BayAR[t] LE MUSÉE HORS DES MURS

CAS D'USAGES











THE

@bavartapp

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TRAYSKREYOL



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65 RUE GAULTHIER DE RUMILLY 80000 AMIENS



https://tkacademy.art

SUMMARY

BavAR[t] designed a traveling augmented reality exhibition for Trayskréol, showcasing paintings of Black figures. The goal was to highlight their representation in art history, celebrate Caribbean cultural richness, and reconnect these works with their original territories.

KEY POINTS

- Promote Caribbean art
- Share historical research
- Make art accessible
- Restore artworks
- Strengthen ties with African artists.

CONTEXT

Trayskréol aims to promote both contemporary and historical art from the French Antilles and the Caribbean by sharing artworks and historical research. Its goal is to make these pieces accessible to the widest audience, especially underserved communities, while addressing themes such as heritage preservation, artwork conservation, and careers in the arts. The organization also seeks to strengthen ties with African artists to elevate Caribbean art on the international stage.

SOLUTIONS

An itinerant augmented reality exhibition, accessible via a mobile phone connected to the internet. The app uses geolocation to project interactive and immersive works related to the history and culture of Black figures.

History



iconographies locations





Painting

Educational



OBJECTIVES

AWARENESS

Increased public awareness of Caribbean art and its history through an immersive experience.

MEDIATION

Engaging cultural mediation for users not familiar with immersive technologies.

ACCESSIBILITY

Increased access to Caribbean art through a traveling exhibition reaching diverse audiences.

CONCLUSION

This activity highlighted the cultural and heritage objectives of the Trayskreyol association, strengthening the connection between Caribbean culture and its rich artistic and historical heritage.





Incredible stories behind the works created in the Francophone Creole-speaking space of the Caribbean, including Louisiana



RÉSULTAT

IMPACTS AND BENEFITS

The project carried out with Trayskreyol helped preserve and promote Caribbean heritage through immersive augmented reality experiences, accessible to all.



STATISTICS

4 oeuvres, 40 lieux, 200 vues



ACCESSIBILITY

The activity is accessible to all through a free, user-friendly mobile app.



NECKER HOSPITAL & HOP WE CARE



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HÔPITAL NECKER 149 RUE DE SÈVRES, **75015 PARIS**



https://hopwecare.org

SUMMARY

The project at Necker Hospital combined an educational booklet and exploration in the gardens. Hospitalized children, caregivers, and families participated in a cultural guiz activity, with the chance to win goodies.

KEY POINTS

- A pedagogical booklet designed for ages 5-15
- An interactive quiz
- «Did you know?» anecdotes
- A playful introduction to art
- Promoting mobility
- Teamwork between hospitalized children, caregivers, and families.



The project was created in partnership with the as-

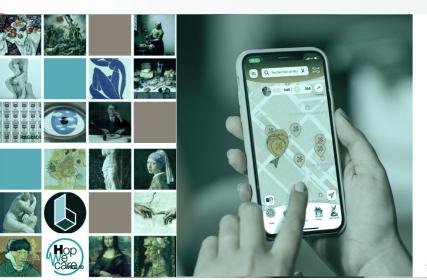
CONTEXT

sociation Hop We Care, aimed at bringing cultural and educational activities to children hospitalized at Necker Hospital. By combining a playful quiz activity with an interactive exploration of the hospital's gardens using the BavAR[t] app, the project aimed to engage children, families, and caregivers, offering both a fun and informative experience while promoting social interaction and relaxation during their stay.

SOLUTION

The solution implemented consists of an educational booklet (introduction, quiz, and «did you know»), tailored for children aged 5 to 15, and a digital artwork scavenger hunt in the gardens









osition et son sujet proches de l'œuvre de





IMMERSIVE EXHIBITION

Interactive 2 months Ouest

Families children

Necker

hospital

OBJECTIVES

PROMOTE ART

Engage hospitalized children and their families in fun art discovery activities.

MOBILITY

Foster active participation among children, caregivers, and families outdoors.

COLLABORATIVE LEARNING

Create opportunities for teamwork and problem-solving during the activity.

CONCLUSION

The project introduced art in a playful and interactive way for hospitalized children, strengthening social bonds. It provided families with a moment of discovery and exchange, while encouraging mobility.





2022

6k

Public organization

RÉSULTAT

IMPACTS AND BENEFITS

Improved cultural access for hospitalized children and their families, promoting playful pedagogy.



STATISTICS

Over 100 participants.



COLLECTIVE ACHIEVEMENT

Participants work together to solve the quiz, fostering a spirit of cooperation and shared enjoyment.



RENNES **UNIVERSITY 2**





PL. RECTEUR HENRI LE MOAL, 35000 RENNES



https://www.univ-rennes2.fr

SUMMARY

Practical training with the Master's in Digital Humanities: project management, photogrammetry, and the creation of an interactive journey highlighting Breton heritage. A hands-on experience combining digital innovation, cultural mediation, and memory

KEY POINTS

- Master's in Digital Humanities
- Project management
- Photogrammetry
- 3D model creation
- Valorization of Breton heritage
- Practical training
- Knowledge transfer.



Photogram- Museum metry

CONTEXT

As part of the partnership with the Master's in Digital Humanities at Rennes 2, this project was designed to provide students with hands-on experience in project management. It incorporates advanced photogrammetry techniques, enabling the creation of interactive 3D models of Breton heritage. This project contributes to the transmission and valorization of local memory while training students in the use of digital technologies in cultural heritage management.

SOLUTION

The educational intervention with students from the Master's in Digital Humanities allows them to learn project management, use photogrammetry, and create 3D models. Heritage valorization is the material used to successfully integrate these concepts throughout the academic year.



Exhibition

Tour

History

EDUCATIONAL, COURSES Teaching l year Rennes

OBJECTIVES

LEARNING

Train students in digital project management.

PHOTOGRAMMETRY

Teach the use of photogrammetry to create 3D models.

HERITAGE PROMOTION

Transmit local history by enhancing cultural heritage.

CONCLUSION

This project allowed students of the Digital Humanities Master's program to develop project management and photogrammetry skills, while preparing them to enter the cultural sector job market.





upporting the digital shift in research in Arts, Letters, Languages, and Social Sciences



RESULTS



Development of efficient skills for



IMPACT students.



STATISTICS

Measurement of student engagement through continuous assessment.



MATERIAL

Creation of a geolocated digital exhibition.





LA CITADELLE **DE MARSEILLE**



MNT DU SOUVENIR FRANÇAIS, **13007 MARSEILLE**



CONTEXT

The Citadel of Marseille, closed for 360 years,

reopened its doors during the 2022 Heritage Week.

This unique event allowed the public to disco-

ver this historic site. The restoration of the mili-

tary fortress aims to transform it into a place of

life, creation, and culture. This new heritage third-

place seeks to reconnect citizens with their history

and heritage. BavAR[t] took part in this adventure.

SOLUTION

An immersive quest within the Citadel, enabling vi-

sitors to explore iconic artworks through a digi-

tal experience, deepening their connection with

both the site's history and its cultural heritage.

https://citadelledemarseille.org

CITADELLE

SUMMARY

During Heritage Week, the Citadelle de Marseille and BavAR[t] offered an interactive quest to 8,000 visitors. Ten works, representing various artistic movements, were scattered across the site, providing visitors with a unique cultural and immersive experience.

KEY POINTS

Heritage

- tourist experience
- historical monument
- immersive quest
- strengthen ties with the local
- community • creative space.











Heritage

Art



IMMERSIVE TOUR

Immersive 10 Days Marseille quest

OBJECTIVES

HERITAGE PROMOTION

Highlighting a historic site, closed for 360 years, and reconnecting the public with its past.

AN IMMERSIVE EXPERIENCE

Providing an interactive and engaging experience with a treasure hunt, enhancing heritage discovery.



SOCIAL COHESION

Involving locals and visitors in the rediscovery of the site, contributing to its cultural future as a third place.

CONCLUSIONS

This project showcased the cultural potential of Marseille's Citadel, blending heritage and digital innovation to strengthen visitors' connection to history while highlighting this unique site.





Take back the Citadel!



Visitors were engaged with cultural heritage through an immersive and interactive exploration.



STATISTICS

Over 500 download



ACCESSIBILITY

Reopened after 360 years, the site made its history and cultural significance accessible to all.





MAÎTRISE NOTRE-DAME MIDDLE SCHOOL



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21 PL. DE LA BASILIQUE, 14440 DOUVRES-LA-DÉLIVRANDE



https://www.college-notre-dame.fr

SUMMARY

Students from Collège Maîtrise Notre-Dame brought their murals to life using augmented reality, within the school through image tracking and outside its walls via geolocation. An immersive experience accessible to all.

CONTEXT

Students from the arts program at the private Collège Maîtrise Notre-Dame explored digital innovation by animating their murals with augmented reality using the BavAR[t] app. The project combined photogrammetry, allowing them to 3D-scan their creations, with interactive dissemination, featuring artworks displayed within the school via image tracking and throughout the town using geolocation. An educational and immersive initiative.

SOLUTION

The murals were animated using image tracking wit-

hin the school, while the students' 3D creations were

geolocated around the town, offering an immer-

sive experience both inside and outside the walls.

KEY POINTS

- Visual Arts
- Photogrammetry
- Mural
- Augmented reality / Image tracking
- School environment/ Middle school
- Sculpture
- Immersive journey



frescos





Photogrammetry

School



The Little Monsters



CREATIVE WORKSHOP

OBJECTIVES

School

Year

CREATION

Animated

Mural

Introduce students to art and technology by animating their frescoes using augmented reality.

LEARNING

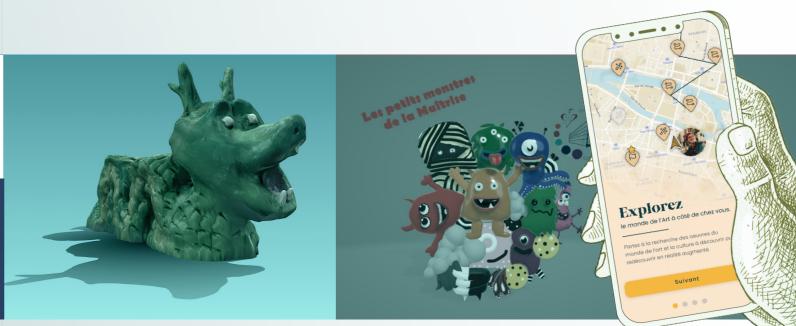
Teach photogrammetry and geolocation to help students develop essential digital skills.

SOCIAL CONNECTION

Foster collaboration among students, families, and teachers through an interactive exhibition.

CONCLUSION

This project enabled students to develop digital skills while showcasing their creativity. It offered an immersive experience blending learning, innovation, and cultural mediation



Growing together from preschool to post-secondary education.



Meung- Students, sur-Loire Families

RESULTS



IMPACT

Organization

Gained skills in augmented reality, photogrammetry, and geolocation.





STATISTICS

An average of 100 views per artwork, a newspaper feature, and strong engagement from students and families.



ACCESSIBILITY

Digital artworks are accessible to all, both in the school and via geolocation in the city.





GEORGES BRASSENS MIDDLE SCHOOL

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SUMMARY

4th-grade SEGPA students designed unique banners symbolizing their identities. These works, digitized and viewable in augmented reality, are displayed in La Villette Park and the town hall square, marking the students' first artistic exhibition.

CONTEXT

As part of an educational and artistic project supported by the Institut des Cultures d'Islam, 4th-grade SEGPA students from Collège Georges Brassens collaborated with artist Sara Ouhaddou to create banners symbolizing their identities. This year-long project included three phases: explaining, digitizing, and exhibiting the creations in augmented reality, displayed in La Villette Park and the town hall square.

SOLUTION

Digitization of banners and augmented rea-

lity integration made them accessible in public

spaces like the Villette park. This innovative, inte-

ractive exhibition highlights students' creativity.

KEY POINTS

Artistic creation

- Digitization
- Augmented reality
- Artist/Exhibition
- School/National education
- Pass Culture
- Adage
- Collective



10 Digitization banners



Visual arts

National Education

Paíis

6 months Artistic creation

OBJECTIVES

CREATION

Inspire students to express their identity by designing unique banners.

DIGITIZATION

Introduce students to digital tools through the digitization of their artworks.

MEDIATION

Showcase their creations via an interactive augmented reality exhibition.

CONCLUSION

This project allowed students to express themselves artistically, explore digitization and AR, and showcase their works in iconic locations, boosting their confidence and creativity.







RESULTS



Students gained skills in artistic creation and innovative digital tools.





STATISTICS

15 banners exhibited, 4 exhibition locations, 1 artist in residence.



MATERIAL Physical banners + digital banners.



MARCEL CARNÉ MIDDLE SCHOOL

2 MINISTÈRE DE L'ÉDUCATION NATIONALE ET DE LA JEUNESSE

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SUMMARY

Students from Marcel Carné Middle School discovered augmented reality and photogrammetry through a creative workshop. They recreated iconic monuments from their towns to create a geolocated immersive experience.

KEY POINTS

- Photogrammetry
- Augmented reality
- Heritage
- Geolocation
- Artistic creation
- Pass Culture
- Education
- Collective



Heritage Photogrammetry

CONTEXT

As part of this educational project, a series of pedagogical workshops were organized. Students were introduced to photogrammetry and augmented reality. Their artistic reproductions of architectural monuments culminated in an immersive walk. This project aimed to combine digital innovation, heritage awareness, and creativity. Students were given great freedom to create the physical artwork and choose its geolocation.

SOLUTION

BavAR[t] facilitated the digitization of creations through photogrammetry. The geolocated works were then made accessible in augmented reality during an immersive walk-style presentation session.



Pass



Education



Educational 4 months Vineuil

OBJECTIVES

CREATIVITY

workshops

Develop imagination by designing 3D monuments.

DIGITAL

Introduce students to photogrammetry and technological tools.

HERITAGE

Discover and promote local cultural heritage.

CONCLUSION

BavAR[t] facilitated the digitization of creations through photogrammetry. The geolocated works were then showcased in augmented reality during an immersive walk-style presentation session.





Liberty, Equality, Fraternity



RESULTS



EDUCATIONAL IMPACT

Skills acquired in digital tools and artistic expression.



STATISTICS

15 monuments recreated 2 immersive exhibition locations



DIGITAL HERITAGE

Creations accessible in augmented reality and geolocated.





MINIȘTÈRE DE L'ÉDUCATION NATIONALE ET DE LA JEUNESSE HÉLÈNE DE FONSÈQUE MIDDLE SCHOOL

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https://etab.ac-poitiers.fr/ coll-hfonseque-surgeres/

SUMMARY

Students explored photogrammetry, perspective, and 3D through workshops inspired by M.C. Escher. They learned to digitize their artistic creations or objects to visualize them in augmented reality.

CONTEXT

This educational project, blending art and technology, titled Impossible Perspective, is designed for middle school students. Through two sessions, they explored M.C. Escher's work, the concepts of perspective, and photogrammetry. Students created unique pieces and learned to digitize them. These creations, presented in augmented reality, combined culture, innovation, and education.

KEY POINTS

- Photogrammetry
- 3D
- Artistic perspective exploration
- Augmented reality
- Middle school/National Education
- Pass Culture
- Culture
- Innovation



3D

Photogrammetry

SOLUTION

Inspired by Mc Escher's work, students learned to digitize objects using photogrammetry. These digital creations were then made accessible in augmented reality for an immersive experience.



Culture





Middle

Augmented reality



Middle

School

Workshops 6 hours

Students

OBJECTIVES

CREATIVITY

Stimulate imagination by exploring Mc Escher's works and his unique perspectives.

DIGITAL SKILLS

Introduce students to photogrammetry and innovative 3D creation tools.

CULTURE

Discover «impossible perspectives» and their artistic applications.

CONCLUSION

This project introduced students to art and digital tools while enhancing their creativity. The immersive presentation deepened their understanding of perspectives and 3D in an innovative setting.







RESULTS

EDUCATIONAL IMPACT

Skills gained in photogrammetry and perspective exploration.





STATISTICS

2 workshops, 20 students, 6 hours of sessions, 10 hours of prep, 1 presentation.



IMMERSION

Geolocated creations accessible in augmented reality during the presentation.



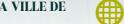


LIBRARIES **OF THE CITY OF PARIS**



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BIBLIOTHÈQUES DE LA VILLE DE PARIS, 75018 PARIS



https://bibliotheques.pafis.fr

SUMMARY

Les Mondes du 18e is an immersive exhibition offering 5 interactive urban tours in the 18th arrondissement of Paris. The aim is to discover geolocated works in augmented reality while exploring the local history and culture of the neighborhood.

CONTEXT

In collaboration with the libraries of the 18th district and the organization Paris&Co, BavAR[t] created five interactive tours. Each tour allows participants to discover unique works specifically created for the exhibition. This initiative was designed to make art accessible to everyone, showcasing the diversity of the district despite its societal challenges and the isolation of some of its neighborhoods.

SOLUTION

Immersive tours to discover historical but secluded

neighborhoods. The exploration follows local themes,

such as the urban memory of the 18th arrondissement,

to provide an experience accessible to all audiences.

KEY POINTS

Interactive tours

- Geolocation
- History
- Culture/literature
- Augmented reality
- Family
- Artistic and digital creation
- Urban/City.



Tour

Exhibition

All public

Culture



90 days

Tours

18th dist. Paris

OBJECTIVES

RAISE AWARENESS

Encourage residents and users of the district to connect with the history of their surroundings.

SOCIAL CONNECTION

Engage participants in group activities, with support from librarians or association leaders.

PUBLIC USE

Offer a cultural activity starting within the local libraries.

CONCLUSION

Les Mondes du 18e created a unique experience to discover the local heritage. This digital exhibition helped break the isolation of certain areas and offered a cultural experience tailored to residents.





Liberty, equality, culture



RESULTS



Raise awareness of local culture and history through augmented



reality.



STATISTICS

IMPACT

5 tours, 150 artworks, 500 participants.



VIRTUAL EXHIBITION

Geolocated artworks across the entire district.





ANNA MARLY MEDIA LIBRARY





61 RUE CHARLES BEAUHAIRE, 45140 SAINT-JEAN-DE-LA-RUELLE https://mediatheque. ville-saintjeandelaruelle.fr

SUMMARY

As part of the Semaine Bleue, BavAR[t] and the Anna Marly Media Library offered an immersive artistic quest. The goal was to strengthen social bonds between generations and combat the isolation of seniors through a playful cultural experience.

CONTEXT

The Anna Marly Media Library hosted an immersive augmented reality quest as part of the 2024 Blue week. This event aimed to combat senior isolation while promoting intergenerational interaction. From September 28 to October 13, participants explored the streets of Saint-Jean-de-la-Ruelle in search of geolocated masterpieces, in an experience blending culture, technology, and social connection.

KEY POINTS

- Social connections
- intergenerational encounters
- seniors
- public
- immersive digital quest
- arts
- culture
- sharing.



BavAR[t] designed a path to encourage inbetween generations. teraction Participants were able to discover iconic artworks while enjoying convivial and playful moments.



OBJECTIVES

RAISE AWARENESS

Immersive 16 Days

quest

Create intergenerational connections and break the isolation of seniors.

Saint-Jean-

de-la-Ruelle.

Loiret

SOCIAL CONNECTION

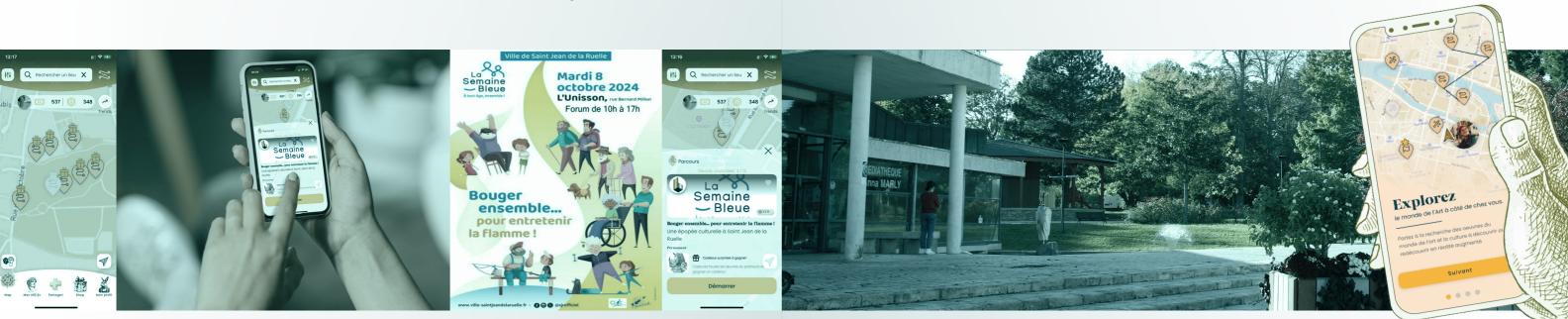
Create a convivial and cultural moment between generations through an immersive digital quest.

INNOVATION

Enable all audiences to better understand new technologies.

CONCLUSION

The project strengthened intergenerational solidarity and allowed seniors to reconnect with their environment while experiencing modern, immersive technology. A great example of social connection and inclusion.







RESULTS



Creation of convivial moments and intergenerational solidarity.





STATISTICS 50 participants,

12 artworks, cultural gifts, 1 park, 1 media library.



ACCESSIBILITY

Art and heritage made accessible to all through augmented reality.







As part of the Festival de Paris, Et Voilà and BavAR[t] designed an immersive quest to promote classical music. Through 3D audio and visual creations, participants discovered works by Viktor Hartmann and Modeste Mussorgsky scattered across Paris.

KEY POINTS

- Classical music
- Democratization
- Journey
- Innovative experience
- Trail
- Audio
- Augmented reality
- Association.



Music

Culture



This project aims to introduce classical music to

underprivileged and isolated neighborhoods in Pa-

ris. The collaboration seeks to open new cultural

horizons through an innovative approach. Art and

technology combine to deliver an experience that

is both educational and entertaining. Iconic works showcase the world of Modest Mussorgsky, compo-

ser of Pictures at an Exhibition, and Viktor Hartmann,

the painter who inspired this famous composition.

SOLUTION

An interactive journey blending music and vi-

sual arts. The 10 3D artworks offer a realistic pro-

position that elevates the geocaching experience.



Innovation

Tour

Augmented reality

CULTURAL PROMOTION

Encourage the discovery of classical music and visual arts through an immersive experience.

ACCESSIBILITY

Bring classical music to underserved and remote audiences.

INNOVATION

Leverage augmented reality to enhance cultural experiences and democratize access to technology.

CONCLUSION

This project embodies the essence of BavAR[t]: making art and culture accessible to all. With this immersive quest, the Et Voilà Festival sets a new standard in cultural mediation.





Classical concerts... but not conventional!



IMPACT

Cultural and intergenerational discovery in symbolic locations (libraries, parks, etc.).



STATISTICS

100 users per day through tours deployed in selected locations.



SATISFACTION

Positive feedback from participants rediscovering classical music in a new light.



CARTON VOYAGEUR MUSEUM



musee@maifie-baud.fr

3 AV. JEAN MOULIN, 56150 BAUD



https://www.lecartonvoyageur.fr/

SUMMARY

A creative collaboration that led to an exhibition on sports in 1900. This project showcased vintage postcards and made the collection accessible to a wide audience, especially during the Paris Olympic Games.

CONTEXT

For the Paris Olympic Games, the Musée du Carton Voyageur wanted to showcase unique archives on sports in 1900. However, while these postcards were rich in history, they needed an innovative way to capture the public's attention. BavAR[t] integrated augmented reality into the exhibition, allowing visitors to explore the stories and atmosphere of the era in an immersive and interactive way.

SOLUTION

A fun digital quest in the form of a journey through

the world of sports in 1900. Explorers discovered ar-

chival images enriched with historical anecdotes.

KEY POINTS

- Immersive and interactive exhibition
- Heritage enhancement
- Digital collection
- Expanded accessibility through technology
- Family
- Sports

NEI 10 CARLON LOI LE SPORT EN 1900

BavAR[t]





Heritage Immersion

Access

Exhibition

Sport



LE SPORT EN 1900 en réalité augmentée!





Promotion du patrimoine : Mettre en valeur la collection de cartes postales d'époque du Musée de la Carte Postale à





LE SPORT EN 1900

Immersive 4 months Multiples

OBJECTIVES

exhibition

ENHANCING HERITAGE

Offering a new digital approach to discovering sports in 1900 through rare archives.

ATTRACTING THE PUBLIC

Engaging sports enthusiasts, history lovers, and technology fans alike;

INTERACTIVE EXPERIENCE

Allowing visitors to interact with postcards and discover enriched stories through augmented reality.

CONCLUSION

This collaboration demonstrated the value of an immersive exhibition connected to physical locations. Enhancing heritage by combining history and innovation is a consistent success factor.

Le carton voyageur



General public, history, and sports enthusiasts

RESULTS



IMPACT

Visitors spent 40% more time at the exhibition thanks to interactive content.



SATISFACTION

The experience reached an audience beyond the museum, expanding its impact across the entire region.



CULTURAL INNOVATION

The museum's first exhibition incorporating augmented reality, paving the way for future digital projects.





RENNES MUSEUM OF FINE ARTS

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20 QUAI EMILE ZOLA, 35000 RENNES



https://mba.rennes.fr/

MUSÉE DES BEAUX-ARTS DE RENNES

SUMMARY

An immersive exhibition in Thabor Park and downtown Rennes, showcasing 10 digital artworks themed around nature and flowers. A cultural project that offers the opportunity to discover paintings not displayed in the museum.

CONTEXT

The Musée des Beaux-Arts de Rennes wanted to make a selection of unseen artworks accessible to the public, focusing on nature and flowers. BavAR[t] brought these pieces beyond the museum walls through two digital trails-one in Thabor Park and the other in the city center. For four months, visitors could explore these unique creations and win cultural rewards to collect at the museum.

KEY POINTS

• Immersive trails in urban areas and a green space

- young and family-friendly audience
- interactive experience with rewards
- digital exhibition.

SOLUTION

A fun, interactive discovery of the museum's hidden collections. Visitors explored the works in augmented reality and were encouraged to come back to the museum thanks to the cultural rewards.



Culture

Exhibition

Painting

Family



Outdoor digital 4 months exhibition

Rennes

OBJECTIVES

HERITAGE ENHANCEMENT

Providing a new digital approach to showcase museum artworks that are not accessible to the public.

ATTRACTING THE PUBLIC

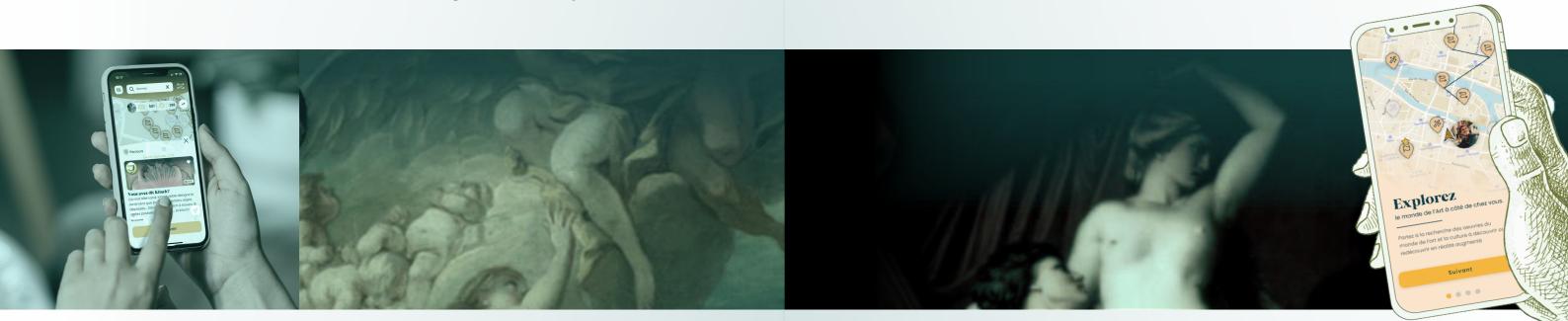
Encouraging visitors to explore the city while discovering the museum's collection in an innovative format.

INTERACTIVE EXPERIENCE

Allowing visitors to interact with artworks through augmented reality and be rewarded for their exploration.

CONCLUSION

The exhibition brought art closer to the people, transforming the city into an open-air museum. It's a success story that proves the power of digital technology to enhance our heritage.





A panorama of the history of art from Antiquity to the present day



RÉSULTAT



IMPACT

Increase in visits to the museum thanks to explorers who have taken part in the trail.



SATISFACTION

A high percentage of participants expressed their enthusiasm for this new format and would like to see more courses.



CULTURAL INNOVATION

The museum's first out-of-home exhibition to use augmented reality, paving the way for new immersive experiences.





MUSEUM OF FAIRGROUND ARTS





53 AV. DES TERROIRS DE FRANCE, **75012 PARIS**



https://arts-forains.com/

SUMMARY

An immersive experience at the heart of the Festival du Merveilleux: BavAR[t] brought an antique «tête à claque» back to life through photogrammetry and augmented reality animation, allowing visitors to discover its original mechanism.

CONTEXT

The museum of fairground Arts wanted to add a digital touch to its festival. Since the 1890s automaton was no longer functional, BavAR[t] recreated its original mechanism in augmented reality for the Festival du Merveilleux. Using photogrammetry, the digital animation allowed visitors to interact with this unique object and understand how it originally worked.

KEY POINTS

- Living heritage
- Augmented reality
- Playful interaction
- Cultural festival
- Promotion of antique automata

SOLUTION

BavAR[t] digitized and animated the tête à claque to restore its mechanism in augmented reality. A new way to explore cultural heritage and offer a playful interaction to the festival audience.



Heritage Immersion

Exhibition

Festival



Digital exhibition

10 days

Paris 18

OBJECTIVES

ENHANCING OUR HERITAGE

Offering an interactive digital reconstruction to help visitors understand how a vintage automaton works.

AUDIENCE

Offer an original experience at the Festival du Merveilleux that is engaging and accessible to all.

INTERACTIVE EXPERIENCE

Using augmented reality to bring an automaton, a cultural icon, back to life.

CONCLUSION

This collaboration demonstrated the value of integrating augmented reality into museums to bring historical objects back to life. A success that paves the way for future projects involving other automata and forgotten heritage.









RÉSULTAT



IMPACT

A high level of engagement from the public, with a marked interest in augmented reality re-enactment.





SATISFACTION

Positive feedback from visitors and the museum, highlighting the accessibility and innovation of the system.



CULTURAL INNOVATION

The festival's first augmented reality animation, paving the way for new digital experiences.









l.prodhomme@leschampslibres.fr

10 CR DES ALLIÉS, 35000 RENNES



CONTEXT

The Musée de Bretagne wanted to promote a Zouave

costume from the First World War by bringing it

back to life through digital mediation. BavAR[t] car-

ried out in-depth research into the soldier who wore

it and isolated five archive items to enhance the

experience. These objects were digitised to create

an augmented reality trail, accessible in eight lo-

cations linked to military history and collective me-

mory, offering a new way of exploring our heritage.

SOLUTION

https://www.leschampslibres.fr/leschamps-libres/musee-de-bretagne

SUMMARY

BavAR[t] has designed an augmented reality trail based around a Zouave costume from the First World War. Using this costume and a number of archive items, the project takes visitors on a journey of historical immersion through a number of places of remembrance in Rennes and Paris.

KEY POINTS

Photogrammetry

- Costumes
- Digital
- Immersive tours
- Places of remembrance
- Transmission of a collective memory accessible to all
- Heritage



Memory

Heritage



By combining technology and archive elements, BavAR[t] offers innovative and interactive mediation. These routes allow visitors to discover the story of a soldier and a costume, in places of remembrance linked to their stories.





Exhibition Photogrammetry

Archives



General public

Rennes

and Paris

OBJECTIVES

HISTORIC RECONSTITUTION

Bringing the soldier's costume and career to life using archives and digital reconstructions.

GEOLOCALIZED TOUR

An AR immersive experience in symbolic locations in Rennes and Paris.

TRANSMISSION

Raising public awareness of military history and the duty of remembrance through an interactive approach.

CONCLUSION

This project combines memory and innovation to offer a unique look at the story of a soldier in the First World War. By combining archives, symbolic sites and augmented reality, BavAR[t] gives visitors an immersive opportunity to take ownership of this collective memory.





A museum dedicated to Breton society and its evolution.



RESULTS

ENHANCED MEDIATION

An interactive immersion experience linking archives, places and history through augmented reality.



AUDIENCE ENGAGEMENT

An accessible, fun experience that appeals to all generations.



PROMOTING HERITAGE

A new way of discovering and understanding history through digital technology.







AMERICAN MUSEUM OF SCIENCE & ENERGY





115 E MAIN ST, OAK RIDGE, TN 37830, **UNITED STATES**



CONTEXT

The American Museum of Science and Energy was

looking for an innovative way to promote the his-

tory of Oak Ridge. BavAR[t] has developed an in-

teractive journey in augmented reality, allowing

visitors to plunge into the past thanks to a be-

fore-and-after device. Available in four languages, this exhibition highlights the history and transfor-

mations of the town, offering a new educational

and immersive approach to scientific heritage.

SOLUTION

Using augmented reality, BavAR[t] has enhanced

the museum's visitor experience by integrating vi-

sual and audio interaction. The fun, immersive tour

offers a new way of exploring Oak Ridge and enga-

ging a wide audience in the discovery of its heritage.

https://amse.org/

SUMMARY

BavAR[t] has designed an immersive augmented reality exhibition to tell the story of Oak Ridge. Through some thirty archive photographs, visitors discover the evolution of this pioneering town in scientific innovation.

KEY POINTS

- Immersive exhibition in augmented reality
- before/after tour
- iconography
- archives
- interactive experience accessible all year round.



Iconography Exhibition

Archives

Innovation

Mediation

Digital exhibition

Oak Ridge, Tennessee

OBJECTIVES

00

INTERACTIVE EXPERIENCE

Allows visitors to explore Oak Ridge in a fun way through AR photographs.

HERITAGE ENHANCEMENT

Bringing the visual archives to life to better understand the city's historical and scientific development.

INTERNATIONAL APPEAL

A project that crosses borders and involves a global audience in the discovery of scientific heritage.

CONCLUSION

This project demonstrates the power of augmented reality in transmitting our historical and scientific heritage. By combining archives and innovation, BavAR[t] offers a new way of experiencing history, where each image becomes a moving testimony.





Everything is motion



RESULTS



ENHANCED MEDIATION

A visual and audio trail that immerses visitors in the history of the city.



AUDIENCE ENGAGEMENT

An interactive experience that encourages exploration and discussion about Oak Ridge's past.



ACCESSIBILITY

A multilingual system open to all, facilitating access to cultural content.





MX ARTS TOUR



zagartist@gmail.com

PL. DES OTAGES, 29600 MORLAIX



https://www.takad-grafan.bzh/

SUMMARY

BavAR[t] has digitised and sublimated in 3D Ezra Kernen's dragon, a work of street art exhibited in the Morlaix funicular tunnel. Thanks to augmented reality, the work is accessible in town and can appear in other locations on request.

KEY POINTS

- Digitalisation
- 3D modelling
- street art
- immersive exhibition in an iconic location
- accessibility
- urban design



Exhibition Photogrammetry

CONTEXT

The Mx Arts Tour is organising a unique exhibition in the Morlaix funicular tunnel, showcasing the work of urban artists. Among them, Ezra Kernen has created a spectacular dragon from car and motorbike fairing parts. BavAR[t] used photogrammetry to capture this work and enhanced it in 3D, making it visible in augmented reality in Morlaix and elsewhere. This project demonstrates the power of digital technology to enhance urban heritage and contemporary art.

SOLUTION

By combining photogrammetry and AR, BavAR[t] allows the public to explore a work of art beyond its physical location. This project illustrates the impact of digital technology on the conservation and dissemination of street art.



Street

Art



Heritage



Exhibition 00

Morlaix (+ national deployment on request)

OBJECTIVES

PRESERVING STREET ART

Giving a second digital life to an ephemeral work of art using photogrammetry and 3D modelling.

IMMERSIVE EXPERIENCE

Make the work interactive in AR, accessible in Morlaix and on request in other towns.

ENHANCING URBAN HERITAGE

Combining street art and technology to anchor digital technology in cultural mediation.

CONCLUSION

The Dragon in motion proves that digital technology is a powerful tool for promoting street art and heritage. Thanks to augmented reality, a work rooted in Morlaix can now exist anywhere, enriching the dialogue between urban culture and digital innovation





Takad Grafan



RESULTS

AN AUGMENTED ARTWORK

A dragon visible in 3D and through Augmented Reality, offering a new way to interact with street art.



AUDIENCE INVOLVEMENT A participatory project that allows local residents to integrate the work into their own environment.



EXPANDED ACCESSIBILITY Worldwide accessibility to take street art

beyond its physical borders.







julien.brouillard@dedale.info

20 ALL. ROSE DIENG-KUNTZ, **75019 PARIS**



SUMMARY

BavAR[t] has created an augmented reality memory trail retracing the history of the Pont-de-Pierre district of Bobigny. This project preserves the testimonies of the residents before the transformation of the district, ensuring an intergenerational transmission.

KEY POINTS

- Testimonies from local residents
- back-up
- integrated archive images and sound
- geolocated route
- augmented reality

CONTEXT

The Pont-de-Pierre neighborhood in Bobigny is set to disappear as part of an urban rehabilitation project. To preserve its history, Dédale and BavAR[t] have designed a participatory initiative that highlights the memories of the residents. 12 testimonials recount local life, from the passing of trains to emblematic figures such as Tonton David and Uderzo. An immersive walk in augmented reality allows visitors to relive these moments through visual and audio archives, ensuring a connection between past and present.

SOLUTION

Using augmented reality and geolocation, BavAR[t] offers a unique immersion in the history of Pont-de-Pierre. The memories of the local people are anchored in the area, helping to safeguard a heritage that is undergoing rapid change.





Archives Culture



Memory Tour

 ∞

Bobigny

OBJECTIVES

PRESERVATION, MEMORY

Preserving the history and testimonies of the inhabitants before the transformation of the area.

INTERGENERATIONAL BOND

Offering younger generations access to the stories of their elders via an interactive tool.

ENHANCING A LOST HERITAGE

Bringing the Pont-de-Pierre back to life through an immersive and accessible experience.

CONCLUSION

Mémoires du Pont-de-Pierre shows how digital technology can preserve a threatened collective identity. This unique project combines personal accounts and technology to pass on the history of a district, linking past and future.





Social and urban innovation



RESULTS

IMMERSIVE TOUR

An AR itinerary with eyewitness accounts and archive footage to rediscover the district.



INVOLVING THE COMMUNITY A co-creation project with local residents



A MODEL FOR URBAN MEMORY An innovative methodology for other neighbourhoods undergoing change.









contact@popwomenfestival.com

14 RUE DE L'ARQUEBUSE 51100 REIMS III https://www.popwomenfestival.com

SUMMARY

During the Pop Women Festival in Reims, BavAR[t] is offering an augmented reality trail dedicated to feminist icons. During the festival, 10 key figures were scattered around Reims through visuals and audio content.

CONTEXT

The Pop Women Festival celebrates women's voices and their impact on society. To enhance the experience, BavAR[t] has designed an immersive augmented reality trail through Reims. Ten feminist icons, from Joséphine Baker to Gisèle Halimi, are highlighted through visual and audio content. This initiative allows the public to discover these inspiring figures in an interactive way, while at the same time promoting the city's cultural and historical heritage.

SOLUTION

Using augmented reality, BavAR[t] turns Reims into an

open-air museum. Participants explore the city, disco-

ver emblematic feminist figures and interact with ex-

clusivecontentwhiletakingpartinaninteractivegame.

KEY POINTS

- Feminist icons
- Audio content
- Exclusive visuals
- Unique experience
- Social
- Values
- Human rights
- Festival.



Tour

Innovation Culture



Exhibition



Tour

9–11 March Reims

OBJECTIVES

HIGHLIGHTING FEMINIST ICONS

Discover 10 key figures through an interactive experience.

AN ENGAGING CULTURAL TOUR

Combining feminism, art and technology to raise public awareness.

PROMOTING URBAN EXPLORATION

Inviting festival-goers to rediscover Reims from a new angle.

CONCLUSION

For the Pop Women Festival, BavAR[t] has created a unique itinerary combining feminist commitment, urban discovery and technological innovation. It's an interactive cultural experience that brings the great figures of feminism to life.



Experience



Joséphine Baker

née le 3 juin 1906 à Saint-Louis (Misso morte le 12 avril 1975 à Paris.

hall et icône des Années utilise ensuite sa grande service de la lutte c

ine Baker recoit et de la croix de guerre. En 202 ne et la première femme a reioindre le « temple » républicair

Gloria



em est une icône du naliste, conférencière le a cofondé le magazine A 85 ans, elle l'Amérique, « héroïne sur tous les campus e opposante à Donald Trump





Elle a contribué, grâce à ses engagements politiques, à l'autorisation de l'IVG et à la



Recos & events pop culture



Festival-goers. culture and history enthusiasts

RESULTS

A UNIQUE IMMERSIVE EXPERIENCE

Augmented reality content accessible throughout the city.



GREATER INTERACTION

Active participation of the audience thanks to a capture game and audio content

AN ENHANCEMENT OF CULTURAL HERITAGE

A tour that anchors the history of feminism in urban space.











touńsme@ccportesdesologne.fr

RUE DES JARDINS. 45240 LA FERTÉ-SAINT-AUBIN



https://www.toufisme-portesdesologne.fr/

SUMMARY

The Portes de Sologne Tourist Office is offering a travelling exhibition combining the past and the present. Thanks to 102 old postcards geolocated in Sologne villages, you can relive Sologne between 1898 and 1940 and discover its evolution.

KEY POINTS

- Old postcards
- Immersive travelling exhibition
- Archive
- Memory
- Discover the villages of the Sologne region

CONTEXT

Sologne is a land of tradition and memory. BavAR[t] has designed an immersive open-air exhibition to showcase its heritage and invite the public to explore its villages in a different way. In collaboration with the Archives Départementales du Cher, du Loiret and du Loir-et-Cher, 102 historical images have been digitised and integrated into augmented reality. This initiative superimposes the past and present to rediscover the landscapes and daily life of yesteryear.

SOLUTION

BavAR[t] transforms the villages of the Sologne region into an open-air museum. Thanks to augmented reality, visitors can discover local history by superimposing images from the past on present-day locations, and explore the region in a whole new way.



Tour

Iconogaphy

Archives

History



Travelling

exhibition

00

history buffs

Sologne

villages

OBJECTIVES

BRINGING SOLOGNE'S HERITAGE BACK TO LIFE

Highlighting local history through visual archives.

OFFERING AN EXPERIENCE

Using augmented reality to superimpose the past on the present in an immersive and interactive experience.

REDISCOVERING A REGION

Encourage residents and visitors to rediscover and explore villages differently.

CONCLUSION

Thanks to this collaboration, BavAR[t] and the Office du Tourisme des Portes de Sologne are offering a new way of exploring local history. An augmented reality exhibition that invites you to stroll around and immerse yourself in the Sologne of yesteryear.









RESULTS

A JOURNEY BACK IN TIME

Period postcards accessible in augmented reality accessible to all.



A STRONGER CULTURAL COMMITMENT Promotion of local heritage to the general public.



INNOVATION FOR TOURISM An attractive route to boost the villages of the Sologne region.





VILLE DE GRAND-CHAMP



direction.famille@grandchamp.fr

MAIRIE GRAND-CHAMP



//www.grandchamp.fr/

SUMMARY

During the Galaxy Breizh festival, BavAR[t] offered an augmented reality quest to discover 10 video game professions. It's an immersive, fun experience that introduces young and old to careers in gaming, while exploring an interactive and educational universe.

KEY POINTS

Discovery

- Professions
- Video games
- Fun and educational experiences
- Interactive quest
- Accessible to all
- 3D creation.

CONTEXT

The video game industry is booming, but its professions remain little-known. For the second year running, the town of Grand-Champ and BavAR[t] have designed an immersive experience for the Galaxy Breizh festival. Through an augmented reality quest, participants discover 10 key professions in the gaming industry. By exploring the interactive trail, visitors learn about the essential roles behind the creation of video games.

SOLUTION

BavAR[t] turns learning into an interactive adventure. Thanks to augmented reality, visitors to the Galaxy Breizh festival can explore the world of video games while having fun, and win cultural prizes.





Innovation

Iconography

Tour





2 days festival

enthusiasts

OBJECTIVES

DISCOVERING PROFESSIONS

Present the diversity of professions linked to the video game and gaming world in an interactive way.

ENGAGING THE AUDIENCE

Combine augmented reality and exploration in a fun and educational experience to better understand the video game industry.

INSPIRING YOUNGER GENERATIONS

Showcasing the talent behind video games and encouraging vocations.

CONCLUSIONS

BavAR[t] and the town of Grand-Champ are offering a unique immersion into the world of video games. An augmented reality adventure that transforms the Galaxy Breizh festival into a fun and inspiring learning space.





Breizh Galaxy Games







INTERACTIVE LEARNING

Participants take away gaming knowledge and books.



A SUCCESSFUL IMMERSION Augmented reality makes the experience

captivating and memorable.

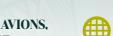




CHERCHEURS D'AUTRES VG **& CIMARRON**



L'ENVOLÉE, 3 PL. DES AVIONS, **31400 TOULOUSE**



https://chercheursdautres.com/

SUMMARY

To mark the European Heritage Days 2024, BavAR[t] is showcasing the works of Caribbean artist EDDO in Toulouse and Maripasoula. This immersive augmented reality exhibition explores marronage, emancipation and resistance through art and history.

CONTEXT

Marronnage, a symbol of freedom and resistance, is a heritage that is often overlooked. To make it better known, the association Chercheurs d'Autres and BavAR[t] have designed an interactive exhibition based on the works of artist EDDO. In Toulouse and Maripasoula, visitors will discover virtual galleries in augmented reality, immersing them in the history and culture of marronage. The event is accompanied by screenings of historical films and debates, offering an immersive and engaging approach.

SOLUTION

Thanks to BavAR[t], EDDO's works come to life in

augmented reality in public spaces. This device of-

fers a unique artistic experience while promoting a

better understanding of the marronnage heritage.

KEY POINTS

Exhibition

- Artist
- Caribbean
- Marooning
- Freedom
- mediation
- immersive journey
- innovation
- memory



Artist

Painting

Innovation

Culture

Exhibition 1 week

Toulouse history and art Maripasoula

OBJECTIVES

PROMOTING AN ARTIST

Highlighting Caribbean art through an immersive augmented reality trail.

EXPLORING HISTORY

Combining art and heritage to raise public awareness of the history of marronage from a contemporary perspective.

CREATING A DIALOGUE

Using augmented reality for innovative mediation between memory and immersive technologies.

CONCLUSION

The 'Cimarron' exhibition offers a new perspective on marronage, combining art, history and augmented reality. An initiative that reaffirms the importance of memory and intercultural dialogue through innovative mediation.





Tour



RESULTS

AN EXHIBITION ACCESSIBLE TO ALL

The works are integrated into the public space via BavAR[t].

AN IMMERSIVE AND INTERACTIVE APPROACH

Visitors explore history through AR.

AN EVENT WITH TWO LOCATIONS An international reach between Toulouse and French Guiana.





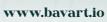
AR[T] STUDIO



yannick.pazze@bavart.io

117 AVENUE DE LA GARE 29 900 CONCARNEAU





SUMMARY

The project aims to raise awareness of the importance of reading by displaying extracts from books geolocated to places that are relevant to their stories. Available in the city's priority neighbourhoods, this project is now being rolled out across the country.

CONTEXT

Reading is a cultural activity that develops critical thinking. Accessibility is vital, particularly in priority urban neighbourhoods. The Librairie Hors les Murs is an innovative approach. Geolocalised books, enhanced by interviews and notes from the authors. This scheme enables young people to discover books in their everyday environment, creating a link between literature and local communities.

KEY POINTS

• Books/Literature

- Interviews/Podcasts
- publishing house
- Teaching
- National education
- priority urban districts
- rural areas

SOLUTION

Using augmented reality, BavAR[t] transforms reading into an immersive experience. Young people discover books through visual cards, audio tracks and iconic locations, making literature more lively and accessible.



Heritage

Literature

Podcast

Culture

Quest





ENCOURAGE READING

Offer an immersive literary experience to encourage young people to read.

CREATING A LINK WITH THE LOCAL AREA

Associating each book with an emblematic place for contextual discovery.

INVOLVING TEACHERS AND PUPILS

Promote a participatory approach to book and digital learning.

CONCLUSION

With Librairie Hors les Murs, BavAR[t] is revolutionising access to reading by combining digital technology and literature. This interactive project transforms books into living experiences, connecting young people to culture through technology.





AN INTERACTIVE LIBRARY Books accessible in AR with podcasts and geolocated descriptive sheets.

AN INNOVATIVE EDUCATIONAL TOOL Pupils become creators of digital beacons for their favourite books.



A NATIONAL, INCLUSIVE PROJECT Deployed in over 1,514 priority neighbourhoods in France and its overseas territories.





ACADEMY OF ORLÉANS-TOURS





21 RUE SAINT-ETIENNE, 45043 ORLÉANS

https://www.ac-orleans-tours.fr/

SUMMARY

As part of the Days of the Digital Educational Territory at the CREPS in Bourges, BavAR[t] presented an immersive journey, Des vies arc-en-ciel, aimed at teachers and local authorities. A new interactive educational approach.

KEY POINTS

Icons

- Interactive learning experience
- Cultural rewards for participants
- gender diversity
- national education.

CONTEXT

Bourges, future European Capital of Culture 2028, is hosting a unique experiment combining education, culture and innovation. The project aims to integrate digital tools into educational and cultural practices. Rainbow Lives immerses visitors in captivating stories. Each character is revealed through immersive animations that encourage reflection on diversity and diversity.

SOLUTION

BavAR[t] transforms learning with augmented reality storytelling, combining animation and immersive storytelling. This engaging format encourages cultural discovery and the integration of digital technology into teaching.





Education

School

Culture





CREPS

Bourges

2 days

Tour

OBJECTIVES

OFFERING AN EXPERIENCE

Combine augmented reality and storytelling to raise awareness of diversity in an immersive, educational experience.

ADOPTION OF DIGITAL TECHNOLOGY

Offer an interactive tool to teachers and communities to facilitate the adoption of digital technology for educational purposes.

ENCOURAGING CULTURAL THINKING

Awaken curiosity and discover inspiring paths through innovation.

CONCLUSION

Rainbow of Lives is an immersive experience combining heritage, digital technology and education. Supported by the Académie d'Orléans-Tours, this project engages teachers and pupils in a new form of interactive learning.







NDA



2025



public

organisation

Teachers. students. local

....

RESULTS

INTERACTIVE CULTURAL MEDIATION Students explore history in a diffe-

rent way thanks to augmented reality.



FUN AND ENGAGING APPROACH Participants earn motivating rewards.



INTERACTIVE CULTURAL MEDIATION Students explore history in a different

way thanks to augmented reality.





IMMERSIVE EXHIBITION JEAN PIERO Jean Piero NC PARIS https://jpiero.com/ Exhibition 00 Brittany

OBJECTIVES

INTERACTIVE ARTISTIC IMMERSION

an interactive artistic immersion that explores Jean Piero's works from a new angle thanks to augmented reality.

BRINGING TRADITION AND INNOVATION TOGETHER

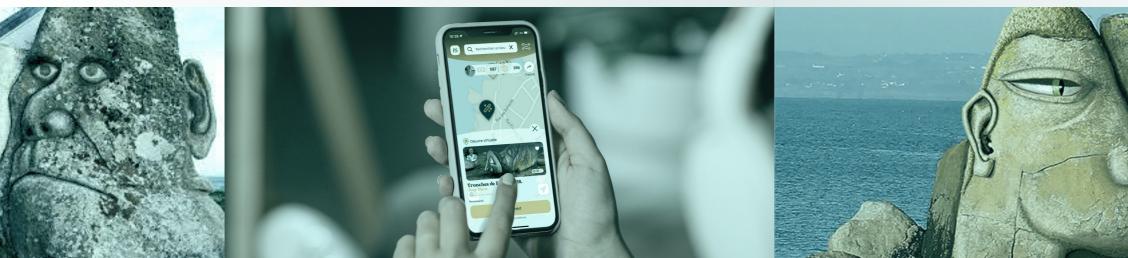
Combining sculpture and technology to enrich cultural outreach.

STIMULATING THE IMAGINATION

Transform the exhibition into an artistic treasure hunt that engages visitors.

CONCLUSION

Tronches de roche fuses art and technology to offer a whole new experience. Thanks to BavAR[t], the exhibition becomes an interactive immersion in which each sculpture tells its own story, enriching our perception of the world and our imagination.





I'm a fit runner

SOLUTION

CONTEXT

The rugged coastline of Penmarc'h inspired Jean

Piero to give shape to an imaginary people using

raw materials such as coal, brick and plaster. With

BavAR[t], the exhibition is a treasure hunt in a natural

environment. Each sculpture reveals a story, enri-

ching the experience with a new playful and immer-

BavAR[t] transforms the exhibition into an interactive adventure. The sculptures come to life through AR, offering visitors a unique sensory exploration and a rethink of cultural mediation for young and old alike.

Sculpture Innovation

Art and technological innovation

SUMMARY

Jean Piero's Tronches de roche exhibi-

tion, inspired by the rocks of Penmarc'h,

comes to life with BavAR[t]. Using aug-

mented reality, visitors can discover

imaginary people with sculpted faces,

combining poetry and absurdity in

an immersive, interactive adventure.

KEY POINTS

Sculpture

• Play

• Experience

• Immersive • Exhibition

Augmented reality

Outside





Exhibition



















families, young people

RESULTS

A NEW FORM OF INTERACTION WITH ART

sculptures become living characters in AR



A FUN, ACCESSIBLE TRAIL

Augmented reality invites visitors to observe and interact in a new way.



AN EXHIBITION REINVENTED WITH BAVAR[T]

An experience combining creativity, heritage and innovation.







FIRST LEGO LEAGUE





ACADEMIE ORLEANS TOURS



https://www.ac-orleans-tours.fr/ first-lego-league-2eme-edition-124710

SUMMARY

BavAR[t] enhanced the First Lego League regional competition in Orléans by allowing participants to digitise their robots in 3D. An immersive experience combining education, innovation and creativity.

KEY POINTS

- 3D digitisation
- Augmented reality
- Interactive and immersive experiences
- Education
- Culture and innovation.

CONTEXT

During the regional First Lego League competition, young engineers and robotics enthusiasts discovered a new way of showcasing their creations thanks to BavAR[t]. Using photogrammetry, their robot models were scanned in 3D and then integrated into our augmented reality application. This project explored how technological innovation can enrich educational and leisure experiences.

SOLUTION

BavAR[t] transforms robotics into an interactive experience. The young inventors visualise and share their creations in augmented reality, adding a new educational and entertaining dimension to the event.



Culture

Innovation

Education

School

Photogrammetry

Photogrammetry 1 day

Young participants, Métropole

Orléans

OBJECTIVES

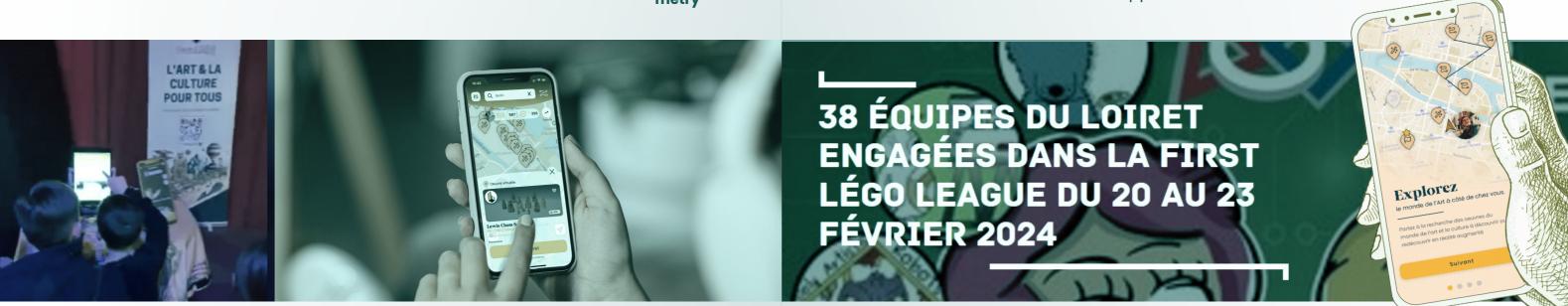
COMBINING TECHNOLOGY AND EDUCATION Enabling young inventors to interact with their creations in augmented reality. ENCOURAGING CREATIVITY AND INNOVATION Offering a fun and educational framework for digital exploration.

SHOWCASING PARTICIPANTS' ACHIEVEMENTS

Adding a new dimension to the competition thanks to 3D and AR.

CONCLUSION

The BavAR[t] x First Lego League event in Orléans showcases the potential of augmented reality in education. By digitising and animating their robots in 3D, the young creators immersed themselves in an innovative and immersive approach to robotics.





Liberty, Fraternity, Equality



NDA



2024



public

organisation

educators, general public

RESULTS

A UNIQUE AR IMMERSION

Young inventors visualize their robots in 3D in BavAR[t].



A POPULAR WORKSHOP

Interactive, fun learning around robotics and digital technology adopted by participants.



A PROJECT THAT INSPIRES

A synergy between education, culture and new technologies that inspires other initiatives.











FACULTÉ VICTOR SEGALEN JUSQU'AU CABARET VAUBAN - BREST

https://www.univ-brest.fr/ chaire-noz-breizh/fr/page/smart-noz

SUMMARY

At the Smart Noz conference, BavAR[t] offered an augmented reality exploration of the nocturnal bestiary with MonstrAR. It's a scientific and artistic immersion in the subject of light sobriety and its impact on nocturnal biodiversity.

KEY POINTS

- Immersive exploration
- Biodiversity
- Awareness of the need to reduce light pollution
- A scientific and artistic approach
- University.

CONTEXT

As part of the Smart Noz conference in Brest, BavAR[t] collaborated with the Université de Bretagne Occidentale and U2042 to offer a unique immersive experience. Using the application, visitors explored a nocturnal bestiary in augmented reality, revealing the impact of artificial light on biodiversity. This interdisciplinary project opened up new avenues of research and raised public awareness of the ecological challenges of the night.

SOLUTION

MonstrAR, via BavartApp, offers an interactive display of nocturnal creatures affected by artificial light. A scientific and educational tool to raise awareness and enrich research.





Research

Innovation

University

Science



OBJECTIVES

RAISING AWARENESS OF LIGHTING SOBRIETY

Demonstrating the impact of artificial light on nocturnal biodiversity.

EXPERIMENTING

Experiment with an innovative scientific tool and test augmented reality as a medium for research and mediation.

CREATING A CROSS-DISCIPLINARY APPROACH

Combining science, art and technology for an enriched discourse.

CONCLUSION

With MonstrAR, BavAR[t] has demonstrated how augmented reality can be used for scientific research and to raise environmental awareness. This immersive experience opens up new interdisciplinary perspectives for understanding and protecting nocturnal biodiversity.





Liberty, Fraternity, Equality



RESULTS

A UNIQUE IMMERSION EXPERIENCE

An interactive, immersive exploration of the bestiary affected by artificial light.



A POWERFUL AWARENESS-RAISING TOOL

Augmented reality used to support scientific discourse.

A BRIDGE BETWEEN RESEARCH AND INNOVATION

An approach that combines science and technology to enrich thinking.





MINISTÈRE DES ARMÉES

NC



NC

SUMMARY

NC

BavAR[t] won a project from the French Ministry of the Armed Forces for a memorial geocaching project, in collaboration with Le Carton Voyageur, to create immersive tours incorporating historical postcards and augmented reality reconstructions.

KEY POINTS

- Contests
- Ministry of Defence
- Memorial geocaching
- Augmented reality
- Educational and immersive experience

CONTEXT

As part of the 'Innovative digital services for remembrance tourism' competition, BavAR[t] and Le Carton Voyageur - musée de la carte postale have developed a remembrance geocaching project. Users will explore geolocated historic sites enhanced by old postcards and immersive augmented reality reconstructions. This project offers a new educational approach to understanding wor-Id conflicts and preserving our collective memory.

SOLUTION

The geolocated tours offer an interactive experience with archive documents and augmented reality reconstructions, bringing places of remembrance to life and making them accessible to younger generations.



History

Heritage

Innovation Photogrammetry

Culture



2025

2026

OBJECTIVES

Quest

Historic

sites in

France

Give access to stories and archives to understand history.

IMMERSIVE EDUCATION

Use augmented reality to enrich learning in an interactive and immersive way.

STRENGTHENING SOCIAL COHESION

Creating links around the duty of remembrance and historical heritage.

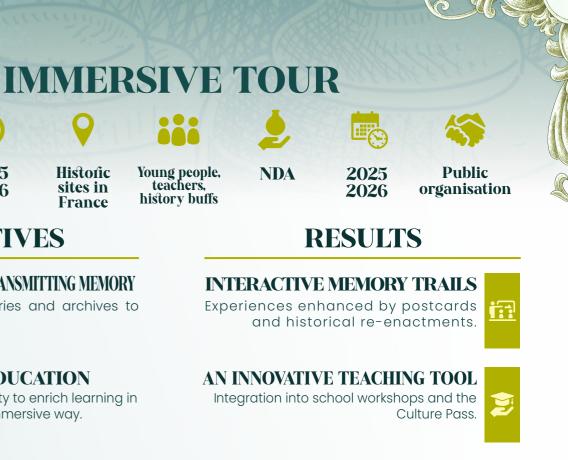
CONCLUSION

With Une mémoire d'éléphant, BavAR[t] is revolutionizing remembrance tourism by making history more accessible, immersive and educational. Thanks to augmented reality, we contribute to the transmission and preservation of heritage.





Liberty, Fraternity, Equality



INSTITUTIONAL RECOGNITION Awarded by the French Ministry of Defence and supported by the DMCA.









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2 PL. DE LA RÉPUBLIQUE, 67000 STRASBOURG

https://www.culture.gouv.fr/ regions/drac-grand-est

SUMMARY

To mark the European Heritage Days 2024, BavAR[t] and the DRAC Grand Est have launched Archi Défi, an immersive quest through 14 cultural venues in Strasbourg. It's an interactive adventure combining tradition and innovation, with never-before-seen experiences.

KEY POINTS

Cultural venues

- Interactive and immersive experiences
- Exclusive rewards for participants
- 3D animation
- Architecture

CONTEXT

Archi Défi is an immersive experience proposed by BavAR[t] and the DRAC Grand Est for the 2024 European Heritage Days. From 20 September to 6 October, participants will explore 14 emblematic sites in Strasbourg and the Eurometropole, discovering anecdotes, new access points and interactive activities. Highlights include an origami transformation of the Palais du Rhin, revealing exclusive photographs of Strasbourg's architectural heritage.

SOLUTION

With the BavartApp, visitors can follow a geolocated route, capture digital beacons and access enriched content. The fastest visitors win exclusive tours and cultural gifts.



PROMOTING CULTURAL HERITAGE

20 Sept. to 6 Oct.

2024

OBJECTIVES

Tour

Strasbourg et

Eurométropole

Offering a new way to discover Strasbourg's emblematic sites.

BLENDING TRADITION AND INNOVATION

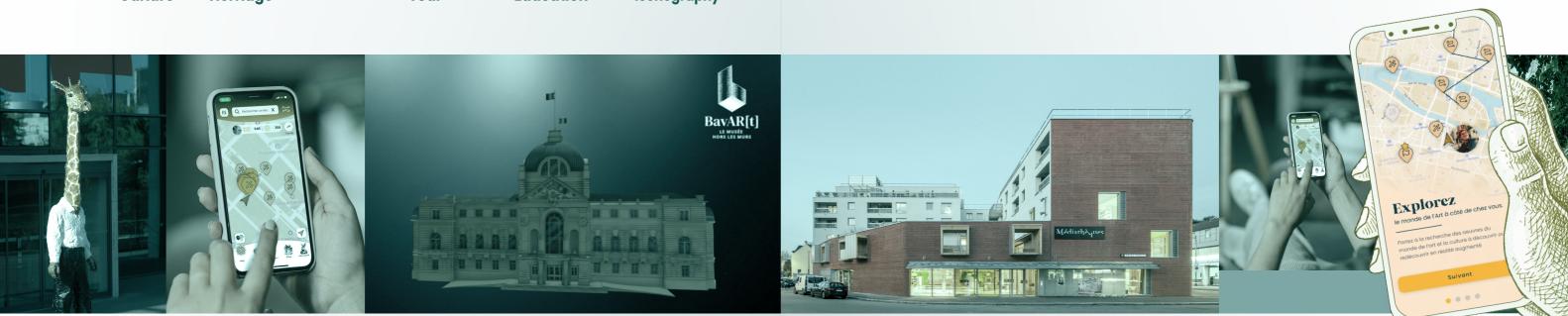
Combine history and augmented reality for a unique immersion experience.

PROMOTING CULTURAL MEDIATION

Involve the public in an interactive quest.

CONCLUSION

With Archi Défi, BavAR[t] and the DRAC Grand Est are turning the discovery of heritage into a fun, interactive adventure. It's a unique way to rediscover Strasbourg through an immersive cultural game.





Liberty, Fraternity, Equality



NDA





2024



public organisation & **Ministry of Culture**

General public, heritage and culture lovers

RESULTS

AN IMMERSIVE JOURNEY THROUGH 14 LOCATIONS

Anecdotes, exclusive access and interactive animations.



AN INNOVATIVE CULTURAL EXPERIENCE Animated Origami of the Palais du Rhin and enriched content.



EXCLUSIVE REWARDS

VIP tours, shows and surprises for participants.



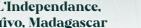


FRENCH INSTITUTE **OF MADAGASCAR**





14 Av. de L'Independance, Antananafivo, Madagascar



https://www.institutfrancais-madagascar.com/

SUMMARY

Immersion in Madagascar: an immersive masterclass to train Madagascan creators, students and professionals in immersive technologies and cultural mediation with BavAR[t]. Three days exploring photogrammetry, 3D and augmented reality.

KEY POINTS

- Training in photogrammetry and 3D
- Autonomous content creation
- Augmented reality
- Heritage enhancement and culture.

CONTEXT

At the Institut Français de Madagascar, BavAR[t] hosted a three-day masterclass to share its expertise in augmented reality and cultural mediation. The aim? To empower participants by providing them with the technical skills and tools they need to enhance their heritage. A meeting between tradition and innovation to help new local digital narratives emerge.

SOLUTION

BavAR[t] and the Institut Français de Madagascar offered a long learning experience designed to create local synergies around augmented reality. This masterclass enabled participants to enhance their heritage in an autonomous and innovative way.



Inheritance Photogrammetry







Culture Innovation



Education 4 days

Institut Français Local designers, de Madagascar Antanañarivo

OBJECTIVES

STRENGTHENING LOCAL SKILLS Train designers in the use of immersive AR and photogrammetry tools. **ENCOURAGING A CULTURAL NARRATIVE** Develop independent local mediation projects. **CREATE A NETWORK OF PROFESSIONALS** Promoting exchange and collaboration between XR professionals in Madagascar

CONCLUSION

With this immersive masterclass, BavAR[t] and the Institut Français de Madagascar are creating a strong local dynamic in augmented reality and cultural mediation. It's a course that opens the way to innovative ways of promoting our heritage.





Liberty, Fraternity, Equality



students and professionals

RESULTS



Mastery of photogrammetry and AR tools.

FUTURE CULTURAL MEDIATION PROJECTS Several storytelling and scriptwriting projects on Madagascar's heritage are in development.



STRENGTHENING LOCAL AUTONOMY Creation of independent, long-lasting content.



AUDENCIA



8 RTE DE LA JONELIÈRE. **44300 NANTES**





SUMMARY

As part of a tutorial project with Audencia, BavAR[t] helped a group of 7 students to think strategically about the management and integration of works of art in an automated database.

KEY POINTS

- Structuring a database of works
- Legal issues
- Prototyping an automated solution
- University

CONTEXT

Databases of works of art are essential for enhancing digital heritage. BavAR[t] and Audencia have worked together to create an automated model that meets intellectual property requirements and facilitates the integration of works into the application. The project gave the students the opportunity to work on a real-life problem, combining expertise in data management, law and technological innovation.

SOLUTION

Under the guidance of the BavAR[t] team, the students developed an automated database model for integrating works into the application. This solution incorporates an ethical and legal approach, guaranteeing responsible management of cultural content.



Innovation Research

Business





Culture

EDUCATIONAL, COURSES

Mentored 4 months Audencia, Students project Nantes

OBJECTIVES

AUTOMATE STRUCTURING

Develop a model for effectively classifying and organizing works of art.

DEVELOPING AN APPROPRIATE LEGAL FRAMEWORK

Integrate intellectual property principles and define rules for the ethical use of cultural content

INTEGRATING THE SOLUTION

Create a functional prototype and test automation for future implementation in the application.

CONCLUSION

This project allowed the students to apply their skills to a concrete issue, combining management, law and innovation. The issues raised by BavAR[t] made it easier for the students to think and acquire working methods.

British Museum - Londres Victoria and Albert Museum (V&A) - Londres Science Museum - Londres Fitzwilliam Museum - Cambridge Yorkshire Sculpture Park - Yorkshire Museum of London

Tate Britain et Tate Modern - Londres Natural History Museum – Londres Ashmolean Museum - Oxford





RÉSULTAT

A STRUCTURED DATABASE MODEL

Design of an architecture for efficient organization of works and management of metadata.



RECOMMENDATIONS FOR RIGHTS MANAGEMENT 100 users a day thanks to walks deployed in selected locations.



PROJECT PRESENTATION DURING THE DEFENSE Defending the project in front of an aca-

demic and professional jury, validating the relevance of the proposed solution.





Explorez





clemence@festivalfacettes.com

150 AVENUE PARMENTIER 75011 PARIS



SUMMARY

As part of the Facette Festival, which deals with mental health, BavAR[t] proposed an interactive cultural quest to raise young people's awareness of culture. Ten classic works were scattered around the festival site and beyond, offering participants a fun and immersive experience.

CONTEXT

The Facette Festival is an event dedicated to raising awareness of mental health issues among 15-30 year-olds. Through conferences, workshops and performances, it aims to break down taboos and promote a positive outlook on this theme. BavAR[t] teamed up with the Paris edition of the festival to offer an engaging and cultural activity: a digital quest where participants had to capture ten iconic works.

KEY POINTS

Immersive ques

- Art
- Paris
- Rewards for committed participants
- Museum outside the walls
- Festival, general public

SOLUTION

BavAR[t] designed an interactive quest in augmented reality that allowed festival-goers to discover ten emblematic works of art. By exploring the guays of the Seine and the festival site, participants were able to immerse themselves in a unique cultural experience and win prizes.



Artworks

Tours

Innovation

Culture





quays of the Seine

OBJECTIVES

RAISING AWARENESS

To create an engaging experience where art becomes a lever for promoting young people's mental well-being.

MAKING ART ACCESSIBLE

Offer an interactive quest that allows festival-goers to appropriate the artistic heritage in an innovative way.

ENCOURAGING PARTICIPATION

Motivate participants with challenges and rewards, encouraging engagement and cultural discovery

CONCLUSION

The integration of Cultural Quest at Facette Festival proved that art and technology can be powerful tools for raising awareness about mental health. The interactive experience engaged the audience in a fun and memorable way.







RESULTS

HIGH TURNOUT FOR THE COLLECTION

A strong commitment from festival-goers, proving the public's interest in an interactive approach to culture.



UNE SENSIBILISATION ACCRUE An open dialogue on mental well-being

through the discovery of iconic works of art.



A SUCCESSFUL COLLABORATION A project that illustrates the potential of digital experiences to enrich cultural and social events.











liam@pbl8.fr

15 PASS. RAMEY, 75018 PARIS

https://pbl8.fr/

SUMMARY

BavAR[t] designed a creative workshop for schoolgirl basketball players from Paris Basket 18, combining art and digital technology. They discovered classic works of art, reproduced and digitised them, then integrated their creations into BavAR[t]. An immersive exhibition was organised in the Parc Jeanne Vialle.

KEY POINTS

Creative workshops combining art and digital technology

discovery and reproduction of classic works

• immersive outdoor exhibition.

CONTEXT

Paris Basket 18 is a sports association committed to the inclusion of young girls through sport. BavAR[t] worked with them to offer an art workshop to female basketball players during their study time. The aim was to introduce them to art, creativity and new technologies, by combining the reproduction of classic works with digitisation using photogrammetry.

SOLUTION

BavAR[t] ran three creative workshops in which the schoolgirls explored the history of art, reproduced works and learned about digitisation. The project culminated in an augmented reality exhibition that could be viewed for a month.



CREATIVE WORKSHOP



Artistic and digital workshops digital workshops digital hours + hours +

3 workshops of 2 hours + 1 month exhibition Basket 18 & Paris Basket 18 & Paris Basket 18 Vialle

OBJECTIVES

RAISING AWARENESS

Enable participants to discover artistic works and experiment with innovative technological tools.

DEVELOPING SKILLS

Encourage creative and artistic expression through the reproduction and digitization of classic works.

ENHANCE

Offer an immersive outdoor exhibition, sharing the young participants' creations with the public.

CONCLUSION

These workshops showed how to combine sport, art and digital technology to enrich young people's education. The immersive exhibition gave unique visibility to the creations, reinforcing the impact of this inclusive and innovative project.





Supporting young people in their dual academic and sporting projects



Secondary school, family NDA

RESULTS

2023

AN EDUCATIONAL AND ARTISTIC EXPERIENCE

Participants learned about art and photogrammetry through hands-on workshops.



AN INNOVATIVE DIGITAL EXHIBITION

Their creations were geolocated in a park, making art accessible to all in augmented reality.



A STRONGER COMMITMENT FROM YOUNG PEOPLE

The project boosted the motivation and pride of the participants by enhancing the value of their work.



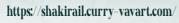
LE SHAKIRAIL





2 RUE RIQUET, 75018 PARIS





SUMMARY

BavAR[t] worked with the Shakirail to create a trail enabling residents of the 18th arrondissement to discover the works and creations of the venue's resident artists. The trail was available throughout the borough.

CONTEXT

The Shakirail is a cultural and community centre located on a disused SNCF site. It offers accessible workspaces for artists, craftspeople and associations. With the Fabrique de Territoire label, it supports emerging creativity and fosters social links. BavAR[t] offered an augmented reality tour incorporating sculptures and digitised artistic creations by the residents. This feature enhanced the Shakirail open days.

KEY POINTS

- Digitisation of artwork produced by resident artists
- Interactive trail
- Experience accessible to all
- Photogrammetry
- Open house
- Festival



Using photogrammetry, BavAR[t] integrated works from the Shakirailinto an interactive digital trail. For three weeks, local residents were able to explore the local creations through an innovative and fun experience.

Artist



Photogram- Sculpture metry

Festival



Innovation



families, children

OBJECTIVES

PROMOTING RESIDENT ARTISTS

Showcase the Shakirail's creations interactively via augmented reality.

ENCOURAGING ACCESS TO ART

Offer local residents, and children in particular, a fun and accessible immersion in the world of art.

REVITALIZE

Create an original event during the Shikarail open house to broaden the scope of the event and attract a new audience.

CONCLUSION

The augmented reality trail at the Shakirail demonstrated how technology can enhance cultural mediation and access to art. The project enabled local residents to immerse themselves in the creative world of local artists.







RESULTS

A RICHER CULTURAL EXPERIENCE

Inhabitants explored the works in a new format, encouraging artistic awakening.



AN ATTRACTIVE, INTERACTIVE TOUR

Gamification has encouraged participation and strengthened public commitment.



A LASTING PARTNERSHIP

A successful first initiative paving the way for future projects with the venue.





CENTQUATRE & L'ENSAD



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5 RUE CURIAL, 75019 PARIS



https://www.104.fr/

SUMMARY

BavAR[t] has collaborated with Centquatre and ENSAD on a project combining digital technology, architecture and urban planning. Ten innovative pieces of street furniture were designed by students, then modelled and integrated into BavAR[t] for an immersive experience.

KEY POINTS

- Creating innovative street furniture
- experimenting with augmented reality
- immersive in situ rendering
- architecture

CONTEXT

ENSAD and Le Centquatre have carried out an experimental project on the street furniture of tomorrow. The students designed structures adapted to modern cities, integrating innovation and ecology. BavAR[t] enabled these structures to be rendered in augmented reality, testing their urban integration without production costs. Le Centquatre, with its open spaces, provided the ideal testing ground.

SOLUTION

Ten pieces of street furniture were designed by the students, then modelled and geolocated using BavAR[t]. This approach enabled the prototypes to be visualised in a real context and their impact to be assessed without the need for physical production.



Architecture Innovation



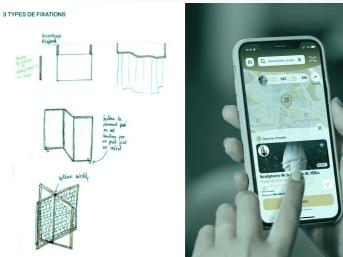
Ecology





Modelling







Creative 4 months Le Centquatre,

Paris

OBJECTIVES

workshops

EXPERIMENTING WITH TOMORROW'S URBAN PLANNING

Create innovative street furniture and test its integration in the city using augmented reality.

INTEGRATING DIGITAL TECHNOLOGY INTO ARCHITECTURE

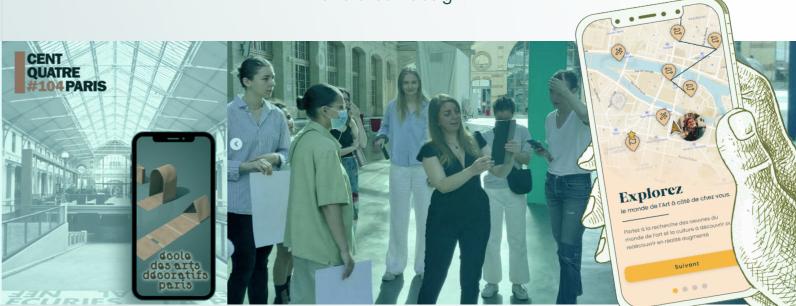
Use BavAR[t] to visualize students' concepts in urban space prior to their physical production.

RAISING AWARENESS OF THE SUSTAINABLE

Propose ecological and functional designs for urban spaces adapted to today's challenges.

CONCLUSION

This project demonstrated the potential of augmented reality for testing architectural concepts before they are manufactured. The experience enabled the students to innovate while raising awareness of sustainable cities and urban design.







RESULTS



IMMERSIVE AND INNOVATIVE

The students were able to visualize their creations in real size and simulate their urban impact.



A LOW-COST EXPERIMENT

Augmented reality made it possible to test the furniture without investing in production.



COMMUNICATION

Urban Lab and Paris City Council supported this initiative to rethink the design of public spaces.



CODEX URBANUS Gener Chlanop



PARIS



SUMMARY

An immersive and playful exhibition by the artist Codex Urbanus, during the 'Nuit Blanche' festival. Local residents and passers-by were able to discover the original works that inspired the murals.

KEY POINTS

- · Augmented reality street art exhibition
- Discovery
- Inspirations
- Immersive journey
- Nuit Blanche festival
- Paintings.

CONTEXT

For Nuit Blanche 2023, BavAR[t] worked with Codex Urbanus and the Bibliothèque Robert Sabatier to reveal the inspirations behind the street art scattered around rue Marcadet and rue Ramey. Visitors could see the original work in augmented reality. This interactive trail, accessible for a month, allowed visitors to rediscover the faces of illustrious women from the Muses Museum and explore the artistic universe of Codex Urbanus.

SOLUTION

The Codex Urbanus artworks were enhanced by augmented reality. Passers-by could reveal the inspiration behind each fresco, then win gifts to be collected at the Robert Sabatier library.



Iconography Street Art

Innovation

Culture



IMMERSIVE EXHIBITION

Outdoor exhibition 1 month Paris 18e, Nuit Blanche

OBJECTIVES

ENHANCING THE STREET ART EXPERIENCE

Offer a new reading of the Codex Urbanus frescoes by revealing their inspirations via augmented reality.

PROMOTING FORGOTTEN ARTISTS

Highlight the women artists of the Musée Muses and tell their stories through an urban itinerary.

ENGAGING THE AUDIENCE

Encourage exploration by linking culture and the digital world, with an award-winning library hunt.

CONCLUSION

This immersive exhibition enhanced the street art experience by incorporating augmented reality. The project brought together heritage, digital technology and citizen participation, offering a fresh take on urban art.







General public, street art enthusiasts

RESULTS

AN INTERACTIVE ART TRAIL Visitors rediscovered the frescoes with a new dimension thanks to BavAR[t].



A SHOWCASE FOR WOMEN'S HERITAGE The works revealed the faces and stories of often little-known women artists.



A DYNAMIC CULTURAL COMMITMENT The experience encouraged the discove-

ry of street art and rewarded participants with gifts.





CHARLES DE FOUCAULD MIDDLE SCHOOL



flavie.makosza@cdf45.fr

Ensemble scolaire Charles de Foucauld, Meung-sur-Loire



https://www.cdf45.fr/

SUMMARY

The equivalent of 7th Grade (USA) or Year 8 (UK) pupils wrote a fantastic adventure and illustrated their book. BavAR[t] transformed it into an immersive augmented reality exhibition, where each scene comes to life using a technique akin to a diorama.

CONTEXT

This project combines literary, artistic and digital creation. After visiting the château of Meungsur-Loire and carrying out historical research, the pupils wrote a fantastic story and drew its scenes. BavAR[t] designed an immersive 3D experience, where visitors discover an animation of the book while listening to the recorded story.

KEY POINTS

- Augmented reality animated book
- Educational and artistic project
- Historical heritage, school

SOLUTION

BavAR[t] has created an immersive work by superimposing successive shots to bring the book to life, a technique similar to a diorama. The interactive exhibition allows visitors to see and listen to the story painted and written by the schoolchildren.



Litterature Innovation

Painting

Exhibition







CREATIVE WORKSHOPS

Creative 4 months workshops

Collège Charles de Foucauld & Château de Meung-sur-Loire

OBJECTIVES

COMBINING HERITAGE AND DIGITAL TECHNOLOGY

Discover the history of the château through an educational project combining literature, illustration and augmented reality.

STIMULATING STUDENTS' CREATIVITY

Encourage students' imagination by allowing them to create an illustrated adventure and see it come to life in 3D.

PROMOTING IMMERSIVE LEARNING

Propose a new approach to teaching where history is discovered through listening and augmented reality animation.

CONCLUSION

This project illustrates the power of digital technology in education. Thanks to BavAR[t], students have transformed their creativity into a unique immersive experience, combining history, art and technology for all ages.







NDA



Public

organisation

Students. families. general public

RESULTS

2025

AN ANIMATED BOOK IN AUGMENTED REALITY

The illustrations come to life with BavAR[t], enriching the story with immersive staging.



AN INNOVATIVE EDUCATIONAL EXPERIENCE

Students explored the castle, created a story and took part in every stage of the project.



PROMOTING LOCAL HERITAGE The final work allows us to rediscover the

history and architecture of the château de Meung-sur-Loire.





GUILD STUDIO





12 RUE MAURICE JOURDAIN, 45400 FLEURY LES AUBRAIS

https://guild-studio.com/index.php/ en/front-page-english

SUMMARY

BavAR[t] and Guild Studio are launching an augmented reality hunt to celebrate the release of Shadow of The Guild. More than 54 cities are hosting this interactive event, where players capture rare artwork from the game to win exclusive rewards.

CONTEXT

To promote Shadow of The Guild, Guild Studio and BavAR[t] have created an immersive pre-release experience. Inspired by the books The Guild of Rain Merchants, this retro action-adventure game comes to life in augmented reality during a quest that takes place in city centres and near iconic monuments.

KEY POINTS

- Augmented reality treasure hunt
- Exclusive rewards
- Discovery of the game before its release
- Players and creation of a community

SOLUTION

ThankstoBavAR[t], Shadow of The Guild is now interactive in the real world. Players download the app, capture illustrations and exchange their points for prizes: collector's boxes, game keys, posters and books.



Iconography

Digital

International

Games

PROMOTIONAL TOUR

overseas

Promotion 20 days

Gamers. 54 cities in retro-gaming France and enthusiasts and

OBJECTIVES

PROMOTING

To create an interactive experience enabling players to discover the world of Shadow of The Guild before its official release.

STIMULATING URBAN EXPLORATION

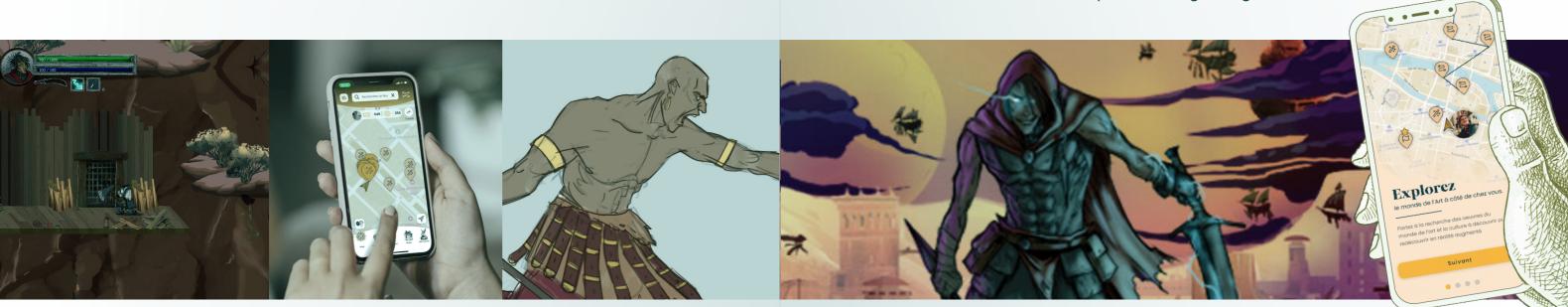
Encourage the public to explore their city in search of hidden iconography, for a fun, cultural immersion experience.

REWARDING THE COMMUNITY

Offer exclusive gifts to the fastest participants: game keys, posters, collector's boxes and books.

CONCLUSION

With this quest, Guild Studio and BavAR[t] are transforming the discovery of a video game universe into an immersive experience. A unique interactive adventure that combines exploration, technology and a passion for gaming.





Creator of worlds



the general public

RESULTS

AN INTERACTIVE AR HUNT

A collection of rare iconography for fans and enthusiasts of video games.



AN UNPRECEDENTED NATIONAL EVENT 54 cities are hosting the experiment, from major metropolises to the French overseas territories.



PRE-RELEASE IMMERSION The world of Shadow of The Guild comes

to life ahead of the game's official launch.





POUTYLT PRIMARY SCHOOLS





282 RUE DU GÉNÉRAL DE GAULLE, **45160 OLIVET**

https://www.olivet.fr/fr/ contentpage/4699

SUMMARY

A masterclass in 3D and augmented reality for pupils at Le Poutyl school. The event provided an opportunity to discover the possibilities of digital technology and explore how augmented reality can make art more accessible.

CONTEXT

As part of their project on the accessibility of art via 3D and 3D printing, the pupils at Le Poutyl explored modelling and the options offered by BavAR[t]. We came in to enrich this approach by presenting the application. Through a demonstration and discussion, the pupils discovered how technology can transform the artistic and cultural experience.

KEY POINTS

- An introduction to 3D and augmented reality
- Digital accessibility to art
- Interactive exploration in the classroom.

SOLUTION

 $\mathsf{BavAR}[t]$ presented its application and its uses in schools. The presentation covered 3D modelling, 3D scanning and augmented reality, showing how these tools can be used to bring art into schools in an interactive and accessible way.



Masterclass Culture Modeling

Innovation



Poutvl

primary

schools

Masterclass l half-day

OBJECTIVES

INTRODUCE STUDENTS TO 3D

Introduce them to the basics of 3D modelling and scanning to enhance their project on the accessibility of art.

EXPLORING AUGMENTED REALITY

Show how geolocation and augmented reality can be used to bring art into the school in an interactive way.

RAISING AWARENESS OF ACCESSIBILITY

Discussing ways of making art more inclusive through new technologies, particularly for blind people.

CONCLUSION

Thanks to BavAR[t], students at Le Poutyl have discovered how 3D and augmented reality can enhance their projects and transform access to art. A stimulating introduction to the intersection of digital technology and culture!





Liberty, Fraternity, Equality



RESULTS

AN IMMERSIVE DEMONSTRATION

Students were given a hands-on experience of 3D and augmented reality in the classroom.



REFLECTING ON ACCESSIBILITY The exchange of ideas has given them much food for thought.



The intervention stimulated their creativity and their understanding of digital tools.









FONDATION CAMARGO **1 AVENUE MAURICE JERMINI** 13260 CASSIS - FRANCE





SUMMARY

At the Villa Radet, BavAR[t] accompanied children in an artistic and digital workshop. After creating and digitising their works, they were integrated into augmented reality and geolocated for a fun way to show them off in Montmartre.

KEY POINTS

- Artistic creation in primary school
- Introduction to 3D digitisation
- Augmented reality exhibition
- Creative workshop

CONTEXT

Over two weeks, children aged 8 to 12 took part in an artistic workshop in collaboration with the Sierra Prod association (Paris) and the Hawaf collective (Palestine). The aim was to create artistic works and to create their digital twin. The project enabled the youngsters to discover the process of digitisation and experiment with augmented reality in an emblematic setting.

SOLUTION

The children were introduced to digital tools to give a new dimension to their creations. Their works, integrated into BavAR[t], were geolocated and exhibited in the gardens of Villa Radet.



Painting



Exhibition



Innovation





Culture

Photogrammetry



Artistic and 2 weeks Villa Radet, digital workshop

Paris

OBJECTIVES

CREATING AND DIGITISING WORKS Introducing children to the process of creating and digitising art using innovative tools.

EXPERIENCING AUGMENTED REALITY

Exhibiting works in a new immersive and interactive form thanks to BavAR[t].

PROMOTING ARTISTIC EXPRESSION

Offering young people a space to express themselves and share their creations in an inspiring setting.

CONCLUSION

This project at Villa Radet enabled the children to transform their works into immersive experiences. Thanks to augmented reality, their art has taken on a new dimension, accessible to all, in an exceptional heritage setting.







RESULTS

AN ORIGINAL DIGITAL EXHIBITION

The children discovered their works in AR in the gardens of Villa Radet.



AN ARTISTIC AND TECHNOLOGICAL EXPERIENCE The workshop combined creative expression and digital learning.



CULTURAL OPENNESS

The project has encouraged exchanges between young designers and partner associations.







35 AV. DES GLÉNAN,

29000 QUIMPER





NC

At the Villa Radet, BavAR[t] accompanied children in an artistic and digital workshop. After creating and digitising their works, they were integrated into augmented reality and geolocated for a fun way to show them off in Montmartre.

KEY POINTS

- Artistic creation in primary school
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- Augmented reality exhibition
- Creative workshop

CONTEXT

Over two weeks, children aged 8 to 12 took part in an artistic workshop in collaboration with the Sierra Prod association (Paris) and the Hawaf collective (Palestine). The aim was to create artistic works and to create their digital twin. The project enabled the youngsters to discover the process of digitisation and experiment with augmented reality in an emblematic setting.

SOLUTION

The children were introduced to digital tools to give a new dimension to their creations. Their works, integrated into BavAR[t], were geolocated and exhibited in the gardens of Villa Radet.







University

Culture

Competitions



OBJECTIVES

LEARNING

Helping students create an innovative digital solution to promote Quimper's heritage.

KNOWLEDGE SHARING

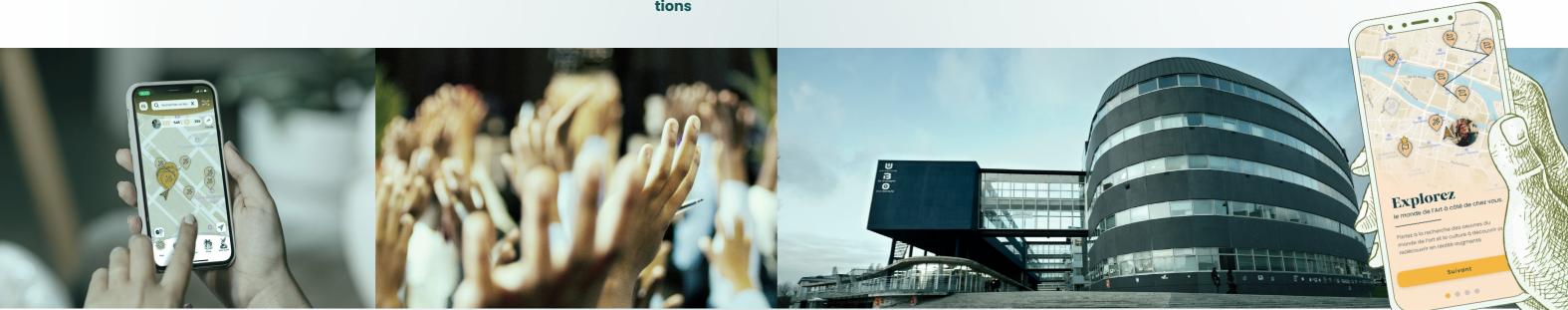
enriching cultural and heritage transmission.

SKILLS ACQUISITION

Development of skills in project management, creativity and oral presentation before a professional jury.

CONCLUSION

This year's Digital Challenge gave students the opportunity to develop the skills they need to move forward in the professional world of culture, while exploring the potential of digital technology to enhance our heritage.





RESULTS

CREATIVE SOLUTIONS

showcasing interactive tools to promote local heritage.



CULTURAL MEDIATION Acquiring the skills needed to launch cultural projects



OBSERVATION AND EVALUATION

The projects submitted were evaluated by a panel of heritage and digital professionals.





COLLÈGE DU PORZOU & LYCÉE PIERRE-GUÉGUIN





1 Cr Charlemagne,

29900 Concarneau

https://www.collegeleporzou-concarneau.ac-rennes.fr/

SUMMARY

NC

As part of gender equality week, BavAR[t] presented its digital solution and inspired pupils through the story of its co-founder. The aim was to raise awareness of stereotypes and promote the digital professions.

CONTEXT

Three schools organised activities around gender equality: Escape Game, podcasts, readings, mixed sports activities and posters on digital careers. BavAR[t] shared its expertise and commitment to diversity in the digital sector. The week was also marked by the award of the national 'Égalité filles-garçons' (Equality between girls and boys) label, recognising schools' initiatives to combat stereotypes.

KEY POINTS

 An educational event combining awareness of stereotypes

 sharing of professional experience and presentation of the digital professions.

SOLUTION

BavAR[t] presented its pathway and its digital solution to encourage students to choose a variety of careers, particularly in tech. The presentation opened up a dialogue on inequalities in the digital sector.



Education Culture Innovation

Experience



Masterclass

1 day

Concarneau,

Finistère

MASTERCLASS

OBJECTIVES

RAISING AWARENESS

of gender stereotypes and inequalities in the digital world, while encouraging them to explore new career prospects.

TESTIMONIAL

students were able to discover an inspiring career path and understand the importance of gender diversity in technology careers.

EQUALITY

the schools have strengthened their commitment to a more inclusive education open to all.

CONCLUSION

The event helped to raise awareness and encourage students to consider careers in digital technology without being held back by stereotypes. A strong commitment to inclusion and equality.









Secondary school students

NDA

Public organisation

RESULTS

2024



SHARING

The exchange enabled students to interact directly with a digital professional and learn more about the opportunities in the sector.





KNOWLEDGE

The discussions gave rise to reflections on the obstacles and stereotypes associated with career choices, particularly in the tech professions.



INITIATIVE

The schools have enriched their programme by integrating concrete initiatives to promote equality and diversity in the school curriculum.



Typologie des acteurs

ASSOCIATIONS

Trayskreyol Morlaix ArtsTour Et Voila Shakirail Paris basket 18 Hop We Care Pop women festival First Lego league Chercheurs d'autres Cimarron Festival Smart Noz Facette Festival Sierra Prod

ARTISTES

Erza

Edouard Joureau Jean Piero Codex urbanus

BIBLIOTHÈQUES – MÉDIATHÈQUES

Médiathèque Anna Marly Bibliothèque Robert Sabatier Bibliothèque Vaclav Havel Bibliothèque Robert sabatier Bibliothèque Jacqueline de Romilly Bibliothèque Goutte d'or Bibliothèque Maurice Genevoix

COLLECTIVITÉS – VILLES

Grand Champ Morlaix Paris Londres

ÉCOLES – ÉTABLISSEMENTS SCOLAIRES

Collège Marcel Carné Collège Maîtrise Notre Dame Collège Hélène de Fonsèques Lycée Margueritte de Navarre Collège Montesquieu Collège Georges Brassens Collège du Porzou Lycée Pierre Guéguin Ecole elémentaire du Poutyl Collège Charles de Foucauld

INDUSTRIES CULTURELLES ET CRÉATIVES

Institut français de Madagascar Fort Saint Nicolas (Citadelle de Marseille) Château d'Artigny Dédale Hawaf Guild Studio

MINISTÈRES – GOUVERNEMENT

DRAC Grand Est DRAC Bretagne Secrétariat général pour l'administration du ministère des Armées et des Anciens combattants Ministère de la Culture DRANE région Centre-Val de Loire

MUSÉES

Musée des Arts forains Musée du Carton voyageur Musée des Beaux-arts de Rennes Museum of American Science of Energy Musée de Bretagne Musée des Beaux-Arts de Tours Musée d'Histoire Naturelle de Tours Musée du Compagnonnage

OFFICE DE TOURISME

Portes de Sologne Laval Tourisme Paris je t'aime

SALONS – FESTIVALS

Smart Noz Laval virtual CES Las Vegas SITEM Facettes Festival Heritage Middle East Museum Connections Animasia AWE Europe Dublin Tech Summit Littératures urbaines

UNIVERSITÉS, ECOLES

Rennes 2 Sorbonne Université Bretagne occidentale Audencia ENSAD



ANTER ANTER

BAVAR LE LE MUSÉE HORS DES MURS

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MANNA HALL

ALLER ALLER