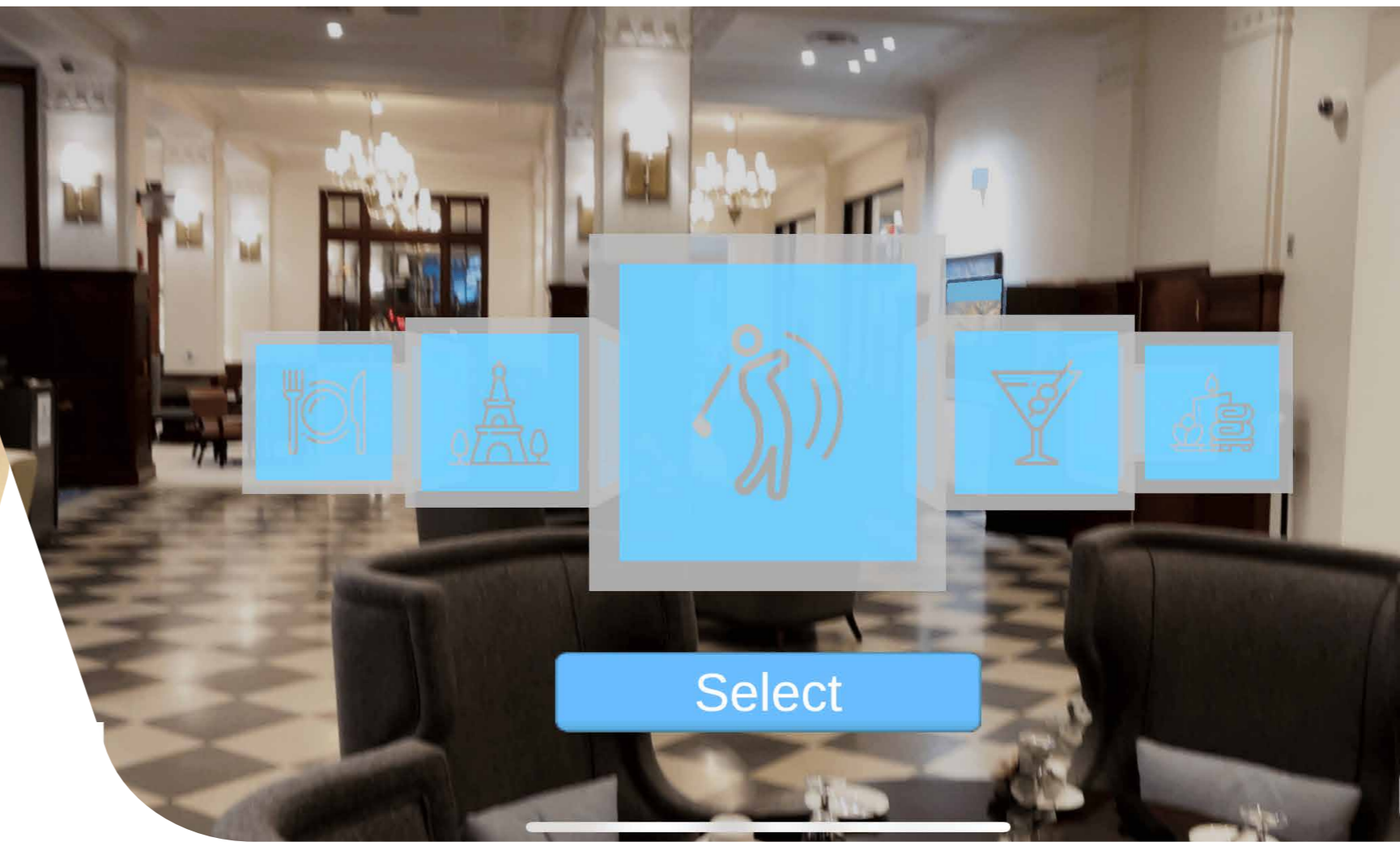




Vision
Solutions
AR



AUGMENTED REALITY

**A Guide for Museums,
Historical Sites, Zoos,
Aquariums, and
Tourism Centers**

Contact Us

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ABOUT AUGMENTED REALITY

Through the lens of augmented reality (AR), we can step into a world where experiences and information are layered to bring depth to the world around us.

AR has revolutionized the way we engage with the past, offering ***an immersive and interactive experience for visitors***. Imagine standing before an ancient artifact, and with a simple scan of your device, detailed information and 3D visualizations materialize before your eyes, providing a deeper understanding of its significance.

Sites have begun to leverage AR to create virtual exhibits,

enabling patrons to witness historical events or explore artifacts in their original context. Sites utilize AR-guided tours, where visitors can witness the past overlaid onto the present landscape, breathing life into stories of yesteryear. With augmented reality, learning becomes a captivating journey, making museums, zoos, aquariums, and historical sites dynamic hubs of exploration and education. Unleash the power of AR, and let the world unfold before you like never before.



HOW IT WORKS



Create Digital Image

We begin by conducting a meticulous 3D scan of the site, capturing its essence and architectural nuances down to the millimeter.



Choose Icon Placement

Effortlessly edit (no coding required) and manipulate (drag and drop) AR elements, to align with the narrative you wish to convey.



Attach Information

Attach provenance documents, multimedia, audio files, or contextual information, ensuring that visitors gain a comprehensive understanding of the site's significance.

Vision Solutions aims to create an effortless journey by setting up augmented reality (AR) experiences with cutting-edge technology.

BENEFITS



Vision Solutions AR platform enhances tourism and cultural experiences by using AR to seamlessly integrate digital content into physical spaces. This drives visitor engagement, supports fundraising with e-commerce and restoration participation, and enriches education with added information on artifacts without disrupting the site's aesthetics. Vision Solutions AR platform also attracts new visitors through innovative exploration methods and promotes inclusivity by breaking down language barriers with closed captions and audio assistance, ensuring accessibility for all.

Get Creative To Engage Your Visitors



SCAN THE MUSEUM



We first scan the museum to create a digital twin of the property.



PLACE THE ICONS



Our Web Portal's AR Editor can then be used to place and size AR elements.

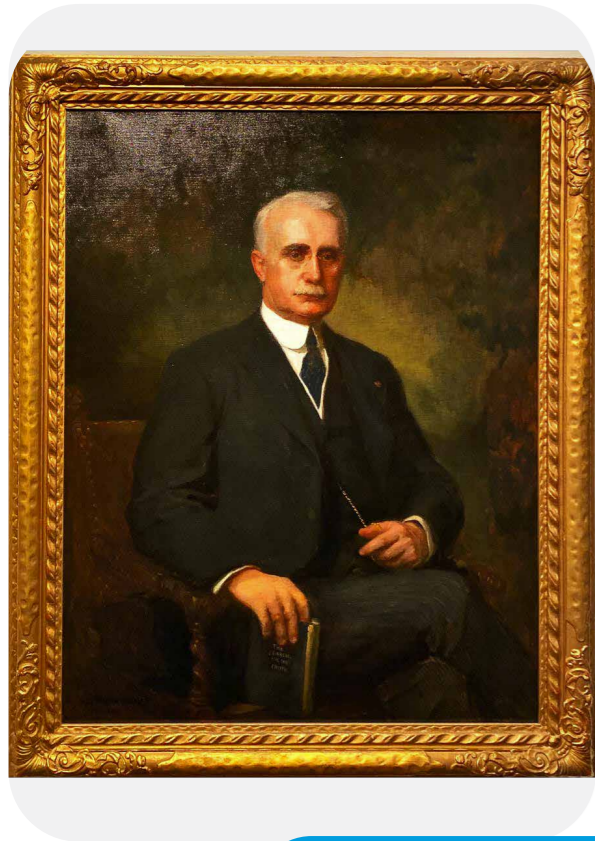


ATTACH RELATED INFO



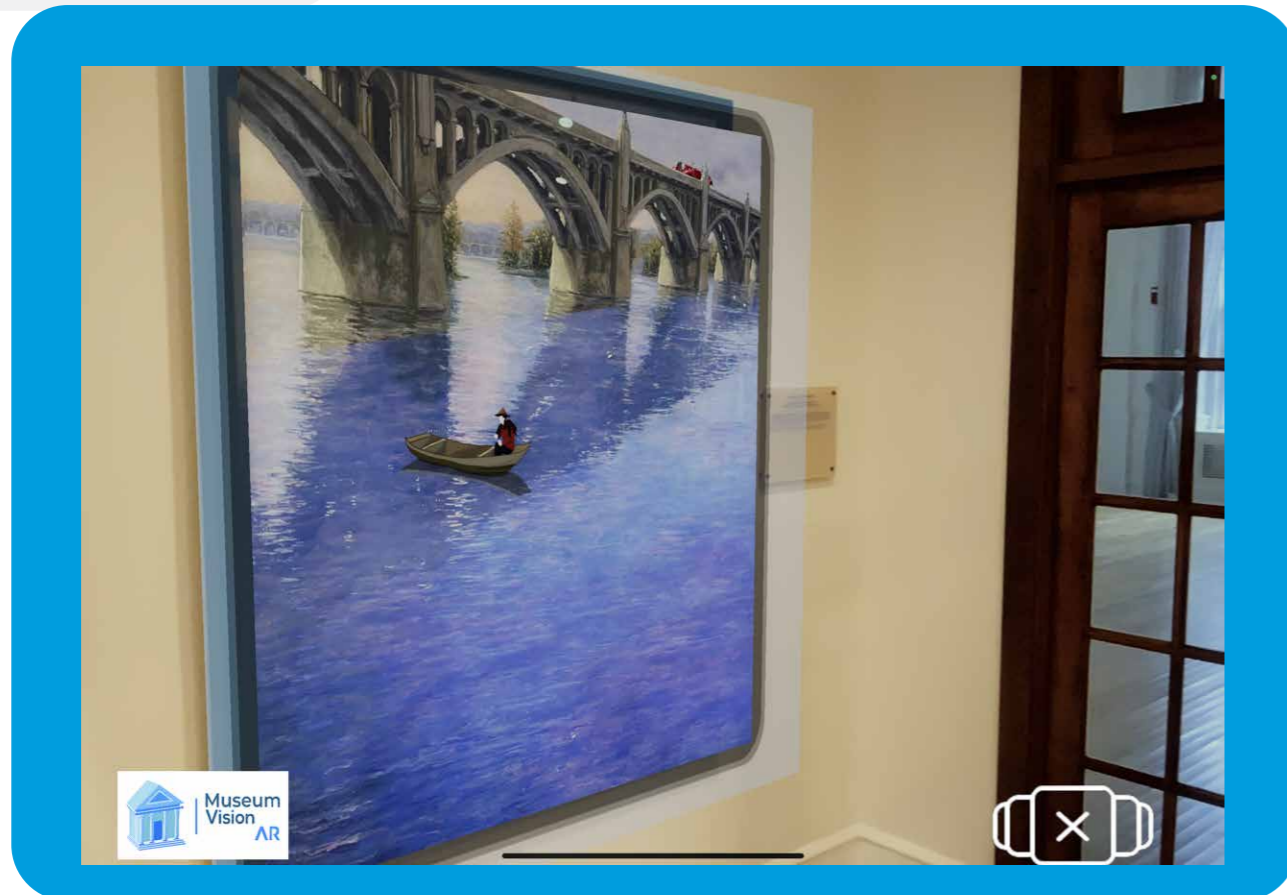
Linked information is then uploaded and attached to AR elements.

PORTRAITS & PAINTINGS



Through the application of AI, portraits and murals can be animated to have the subject speak and move with a range of accents, reciting quotes or delivering well known speeches.

Vision Solutions' AR platform, combined with AI, brings art and portraits to life in a way reminiscent of the "Harry Potter effect," where static images become dynamic and interactive. Portraits can speak, move, and recite famous quotes in various accents, while paintings and murals transform into living scenes with birds soaring, rivers flowing, and cars moving across bridges. This innovative technology not only enhances the storytelling potential of art but also makes cultural experiences more accessible through features like closed captions and audio assistance, ensuring inclusivity for all visitors.



Watch this mural come to life!

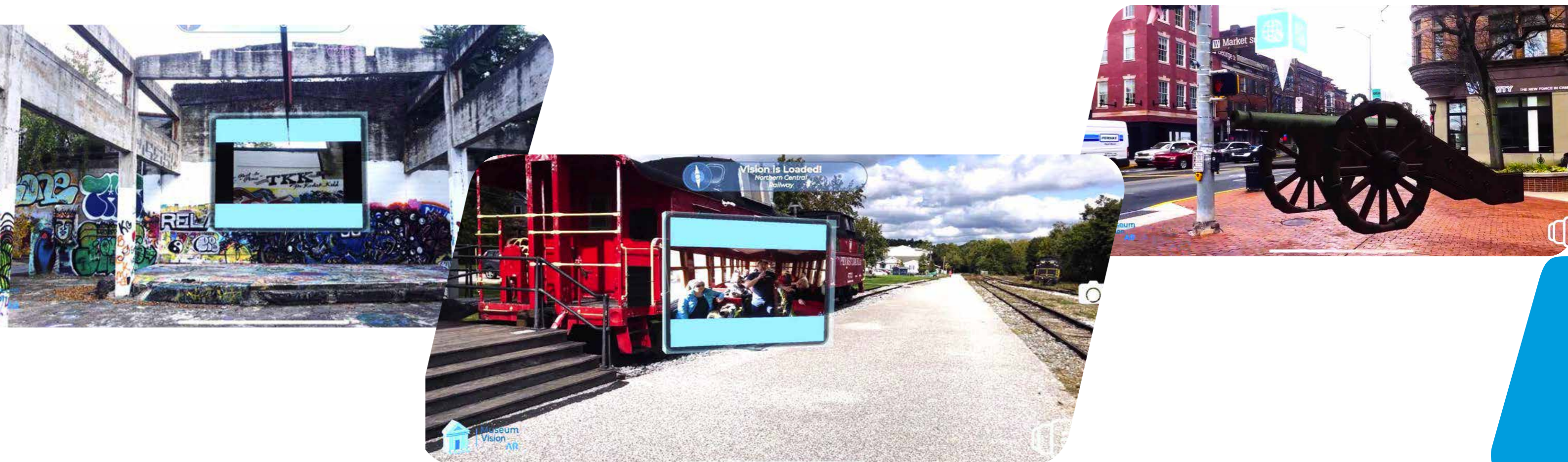


SCAN ME

VIDEOS

Floating augmented reality video screens offer a cost-effective, low-maintenance alternative to traditional TV monitors.

Vision Solutions' AR platform enables floating AR video screens that revolutionize content delivery by creating dynamic, visually captivating displays without the need for physical space. These virtual screens, suitable for both indoor and outdoor use, can display videos, information, or advertisements in a non-intrusive manner, transforming any area into an immersive multimedia experience. By eliminating traditional monitors, Vision Solutions offers a sustainable, cost-effective, and flexible approach to visual content, enhancing impact and marking a shift toward more efficient, eco-friendly display solutions.



3D Objects

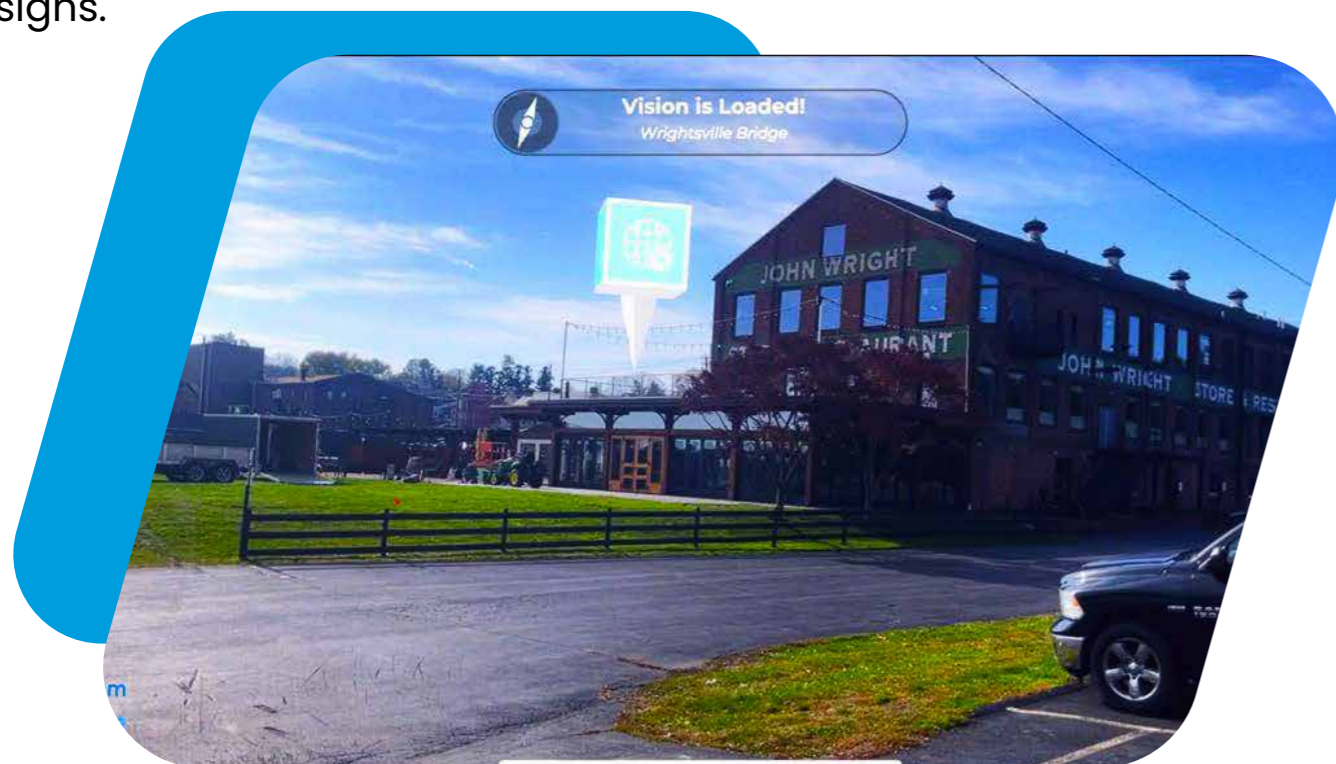
3D objects in AR enable interactive exploration, deepening understanding, and boosting site interaction and sharing.

Let us transform visitor experiences by integrating 3D objects into augmented reality, offering unmatched interaction and engagement. Visitors can closely examine scanned artifacts, deepening their understanding of historical objects, and in settings like zoos, they can virtually stand beside animals for a unique perspective on size and features. The platform allows exploration of detailed, exploded views, enhancing educational value, while its interactive nature encourages visitors to capture and share their experiences on social media, boosting site promotion and engagement.

ICONS

AR icons and Avatars offer an innovative and inclusive way to enhance the visitor experience.

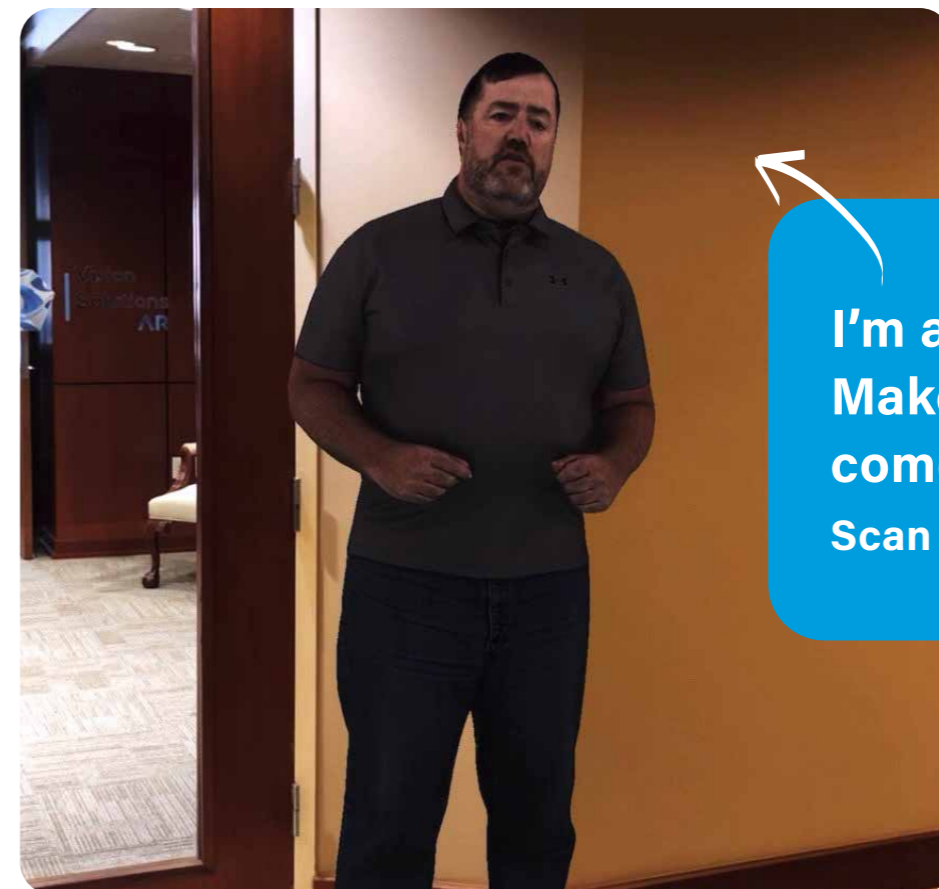
The Vision Solutions AR platform allows editors to create and place AR icons, offering a cost-effective, clutter-free way to enhance the visitor experience. These touch-activated icons open up multimedia content, including videos, images, audio files, and websites, catering to various needs. For accessibility, closed captions can be added to videos for the hearing impaired. By replacing traditional signage, AR icons provide an engaging, inclusive, and aesthetically pleasing way to convey information without the high costs and visual clutter of physical signs.



AVATARS

Avatars bring history to life, guide immersive narratives, and enhance education with lifelike, interactive experiences.

Avatars, 3D recordings of actors, bring a vivid, dynamic touch to augmented reality (AR) experiences, especially in historical reenactments where they bring historical figures to life. These avatars serve as engaging narrators, guiding users through immersive narratives and offering personalized introductions to virtual environments. In educational settings, avatars can take on roles like trainers, delivering interactive and informative sessions. Their ability to provide lifelike demonstrations and tutorials makes complex concepts more accessible and engaging. By integrating avatars into AR, users enjoy a seamless and enhanced blend of virtual and real-world experiences.



I'm an 3D avatar!
Make your speakers
come to life!
 Scan to watch a demo:

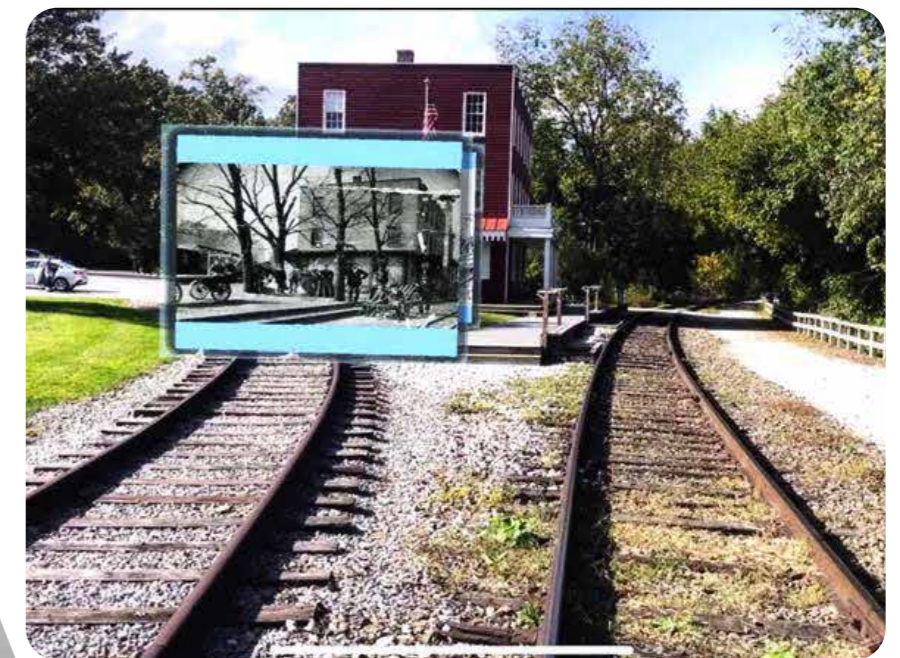


PICTURES & AUDIO

Combining audio files and images with augmented reality AR transforms traditional tours and exhibits into immersive, multifaceted experiences that deepen engagement, enhance accessibility, and bring history, art, and nature to life.

The integration of audio files with augmented reality (AR) has revolutionized audio tours, transforming them into immersive, multifaceted experiences. By seamlessly blending audio with AR elements like objects, avatars, and video screens, exhibits gain new depth and accessibility, allowing visitors to engage more dynamically with the content. For example, authentic bird calls can enhance a bird exhibit, adding an auditory layer that complements the visuals. This approach also benefits hard-of-hearing individuals, offering adjustable audio for a tailored experience.

Additionally, AR overlays images from the past onto present-day locations and vividly depicts processes like artifact restoration or animal life cycles, enriching users' understanding of history, art, and nature.



HARDWARE & SOFTWARE



Using the Vision Solutions AR app on both Apple and Android mobile devices provides a seamless and immersive augmented reality experience. Whether you're on an iPhone or an Android phone, the app leverages each platform's advanced capabilities to deliver interactive, high-quality AR features. On Apple devices, the app benefits from optimized integration with iOS's ARKit, offering smooth and precise tracking, while on Android, it utilizes ARCore's robust features to ensure a rich, engaging experience. Both ecosystems support the app's innovative functionalities, allowing users to explore, learn, and interact with digital content in their physical world effortlessly.

CASE STUDIES



The Hindenburg Museum at the Navy Lakehurst Heritage Center in Lakehurst, New Jersey, has significantly enhanced its visitor experience using VisionSolutionsAR's cutting-edge augmented reality (AR) technology. This AR application enriches museum exhibits by incorporating video content, 3D models, and supplemental web links, all while appealing to a younger audience. A key feature includes the breathtaking full-size virtual recreation of the 800 ft long Hindenburg airship floating over the historical crash site, providing a unique and immersive experience. Additionally, the technology preserves the expertise of aging docents through 3D avatar recordings and offers museum staff the flexibility to update displays via an online platform.

Explore York and the York County History Center have partnered with us to implement our Museum Vision AR technology across various museums and outdoor historical sites in York County, Pennsylvania. This initiative is designed to enhance tourism by creating immersive AR experiences that allow visitors to visualize historic locations as they once were, using 3D objects and videos. The project also provides local businesses with opportunities to advertise within the countywide AR ecosystem, generating additional revenue. Additionally, the platform offers flexibility for easy updates during holidays and special events, and includes wayfinding capabilities to guide visitors to AR-enabled sites throughout the county.





**Vision
Solutions
AR**

Vision Solutions AR develops augmented reality (AR) platforms that provide information and access to services and amenities in various environments. The platform uses a smartphone or tablet's camera to overlay digital elements, such as icons, 3D objects, and text, onto the real world. This allows users to access information in a contextual and engaging way.

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Augmented Reality is a cost-effective and innovative platform, providing:
A self-guided tour for the 21st century!



*Schedule a
FREE 30 minute demo!*