Digital Collections

A case study illustrating how we intend to help museums digitize their collections to create interactive displays and share digital assets.

Overview

■ **Allows closer observation** of museum objects, allowing visitors to rotate and zoom in on an object's digital twin to observe at all angles.

■ **Promotes wider use of collections** by allowing easy rotation of digital displays and sharing of digital assets between museums.

■ **Provides quality digital objects** using state-of-the-art photogrammetry technology to create high resolution digital twins of collection items.

■ **Allows secure transfer** of digital assets between museum patrons, visitors, and other museums using blockchain technology to create digital provenance tracking.

■ **Enhances exhibits** by allowing display of digital items that can be provided on digital loan, allowing collections to be viewed in multiple locations.

Project
Creation of Digital Collections

Location
Scan On-Site at Your Location

Description
Scan items to create digital collections that can be used in exhibits and securely shared with other museums.
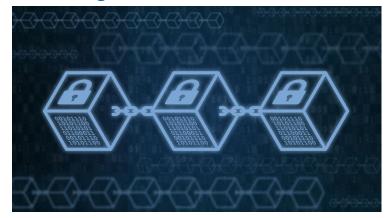
MuseumVisionAR.com

3D Object Scanning

We partner with a leading photogrammetry application to allow creation of high-quality digital twins of objects. Individual items can be scanned and made available for use in minutes and uploaded into Museum Vision AR using our client web portal.

Virtual Object Manipulation

Once scanned, a digital twin of an object can be placed near a display case. This allows visitors to view the object at all angles and zoom in to examine details otherwise not seen through the walls of the display case.

Digital File Provenance

We partner with an industry-leading blockchain technology provider to attach secure digital provenance credentials to scanned objects. This allows for secure sharing of objects for use only by authorized users.

Sharing of Collections

Museums and galleries can easily transfer digital files to allow museums anywhere in the world to use and display digital objects. One-of-a-kind objects can now be viewed in 3D in more than one location.

Contact Us

If you are interested in learning more about digitizing your collection for preservation or sharing, reach out to us using the contact information below. We hope to hear from you!