**CS302L: SE Term Project**

| Team number | 7 |
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| Project Title | NexArtifacts |
| Document | SE Project Concept Document |
| Existing Work | Nothing |
| Differences | Nothing |
| Technologies | MERN stack, react3fibre/ 3.js |
| Customers | Museums |

**Description:**

The website enhances the exploration of museum artifacts by seamlessly integrating them into Google Street View, offering users an immersive 3D experience. This approach makes art and history more accessible and engaging, enriching users' knowledge in an interactive manner.

**Profile of Users:**

*Public*:

Characteristics:These users have varied backgrounds and interests, ranging from passionate art and history enthusiasts to those with a casual curiosity. Their computer skills span a wide spectrum, with some being tech-savvy and others less experienced in using websites and digital platforms.

Usage: They visit the website without a specific academic or professional purpose. Instead, they explore it for personal enjoyment and curiosity. They might spend their leisure time casually browsing the site, discovering interesting artifacts, and learning about them. These users are driven by their innate curiosity and the desire to broaden their knowledge of museum artifacts in an accessible and engaging manner.

*Museum Staff*:

Characteristics: Professionals responsible for museum collections, interested in public engagement.These professionals oversee museum collections and are keen on finding ways to engage the public with these artifacts.

Usage: Professionals managing museum collections can use the website to share their historical importance, and offer a platform for public exploration, showcase their museum's artifacts, promote exhibits, and engage with the public to strengthen the museum's connection.

**Technology Stack:**

MERN Stack, 3.JS, GOOGLE STREET VIEW API, BLENDER, TYPESCRIPT