

## **ABSTRACT**

Augmented Reality Museum is a concept that utilizes Augmented Reality (AR) technology to increase visitor interaction with museum collections. One platform that can be used to create AR Museum applications is the Immersal SDK. This SDK uses space chaos technology to create realistic and interactive AR environments. Spatial mapping is done by scanning the surrounding environment using cameras and sensors, then processing it into a 3D map to display AR objects. In the Indonesian Postal Museum, AR and SDK technologies such as Immersal can provide a more interactive and interesting experience for visitors. The AR Museum application also provides access to information and multimedia content such as text, audio, and video that explain the history and context of the museum's collections. Visitors can more easily understand historical information from a collection of objects and enjoy an entertaining and educational AR experience.

**Keywords:** Augmented Reality, Immersal SDK, Indonesian Postal Museum