Fortquest – Explore the Glory of Ancient Forts Through Animation

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Abstract: *FortQuest is a mobile-based interactive application developed to digitally preserve and promote the historical, architectural, and cultural significance of ancient forts using modern animation and cloud technologies. The system provides users with an immersive learning experience through realistic 3D animations, informative audio guides, and visually rich fort explorations. By transforming traditional history learning into an engaging digital format, FortQuest enables users to virtually explore forts that may be geographically distant or physically inaccessible, thereby increasing awareness and appreciation of cultural heritage among students, tourists, and history enthusiasts.*

The application follows a cloud-supported architecture comprising a mobile frontend, backend services, and secure cloud storage. The backend efficiently manages fort data, user profiles, multimedia content, and analytics, ensuring smooth performance and scalability. Interactive quizzes and user activity tracking further enhance learning outcomes and user engagement. Overall, FortQuest bridges the gap between heritage and technology by offering an educational, accessible, and entertaining platform that supports cultural preservation and encourages digital exploration of ancient forts.

Keywords: FortQuest, Ancient Forts, 3D Animation, Cultural Heritage, Mobile Application, Cloud Computing, Audio Guide, Interactive Learning, Digital Preservation