Domain: Augmented Reality	Batch No: D21

G. Narayanamma Institute of Technology & Science (For Women) (Autonomous)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)
<GN-R-18>   (2022 - 2023) II B.Tech II Sem Hobby Project
on
"MELUHA"

Abstract:

The objective of this computer science project is to develop an augmented reality game application with an emphasis on India's history and culture. Users of the app will be to explore various landmarks and locations throughout India while learning about their historical significance and cultural value.

Using the app, users will be able to scan different locations and monuments to reveal additional information and interactive content. The app will also feature mini-games and challenges that test the user's knowledge of Indian history and culture, as well as provide an immersive and engaging gaming experience.

The project will incorporate augmented reality technologies as well as interactive and multimedia content such as 3D models, movies, and audio recordings. The app will be created for Android devices and will take advantage of the most recent advances in mobile app development to give a smooth and user-friendly experience.

Ultimately, the augmented reality gaming app on India's history and culture intends to foster learning and education about the country's rich cultural legacy while also offering users with an exciting and engaging gaming experience.

Hardware Requirements: INTEL CORE i5,256 GB SSD,16 GB RAM

Software Requirements: Augmented Reality Platform (Unity), Computer Vision, Android Studio, Programming Languages- JavaScript, C#

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