Abstract

Rise up is a location-based mobile application developed on the android operating system using the MARS [Mobile Augmented Reality System] technology. It is an android application that uses the user's location for discovering information about the world around the user. Using Augmented Reality it displays the digital information around the user in the form of tags in a user camera view. The application calculates user's current positions by using the Global Positioning System (GPS), a compass, and an accelerometer and accesses the data set to provide geographic information.

References

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Rise Up: An Augmented Reality Application


**Index Terms**

Computer Science

**Keywords**

Augmented Reality   Mobile Augmented Reality   Artificial Intelligence   Augmentation