

Urban Quest – Location Based Mobile Application

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Abstract

Urban Quest is a mobile application which involves the user in a real time and location quest experience. It uses GPS data in order to establish the physical location of the player on a geographic map. The aim of the application is to assist the user to pass through a series of checkpoints that define a real world quest. Checkpoints represent geographical locations and have attached certain tasks or enigmas that need to be solved so that the user can pass on to the next checkpoint and eventually finish the quest. The application gives the opportunity to organize more easily treasure hunt activities and also brings virtual adventure games to a more real level. The application's scalability recommend it as being suitable even for touristic activities or for children distant surveillance.