

Research and development of a location-finding application using Google Map API on Android

Tran Lan Phuong

Abstract: In the current context, navigating and locating places efficiently is increasingly crucial for both individuals and businesses. This study aims to develop an application that utilizes the Google Map API on the Android platform to solve this issue. The project employs a hybrid research approach combining theoretical studies with practical implementation, aiming to provide users with an intuitive interface for location-based services. The expected outcome is not only to enhance user experience but also to contribute to the advancement of mobile GIS technology.

Keywords: Google Map API, Android application, Location-based services, Mobile GIS, User interface