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## ABSTRACT

Problem of navigation or guide to reach a location, as well as the introduction of an environment that had never been crossed at all, is a problem frequently encountered in everyday life. For example, people who wanted to search the location of public services such as ATM, where people are not familiar with Bandung environment or do not know where any public service sites are located, this course will be difficult to find that location. So, on this final project made the Mobile GIS application based of GPS will be used to overcome that difficulties and as alternate from conventional map to search the location of ATM.

The applications is designed using programming languages Java 2 Micro Edition (J2ME) and the Google Maps API to display a map of the location in Bandung. From test result, we can conclude that the application can perform all functions and it's features as expected. Then this application is very helpful for people to find the location of the ATM Bersama in Bandung.

Keywords : ATM Bersama, Bandung, GIS, GPS, J2ME.