ABSTRACT

APPLICATION OF GUIDE TRANSPORTATION IN JAKARTA CITY WITH ANDROID PLATFORM

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Transportation is the transfer of people or goods from one place to another by using a vehicle driven by humans or machines. Transport is used to enable people in performing daily activities.

Android is an operating system for software which includes Linux-based mobile operating system, middleware and applications. Android provides an open platform for developers to create an application.

With the approach using mobile technology-based android, information on expected ground transportation in the city of Jakarta could be passed on to the wider community with the aim that public transport to be vehicle for the people of Jakarta. This condition can be satisfied with the information and geographic information systems using google maps that provide data attribute of an object map and spatial data.

With the Android operating system and google maps as a digital map so the application can facilitate the transportation of this guide to manage data and communicate information about public transportation in Jakarta.

***Keywords** : Google Maps, Guide Transportation, Android.*