

## ABSTRACT

Bandung has known as the city of fashion with good quality products in competitive price. It is supported by a large number of shops like Factory Outlet, Distro and Clothing, Boutique and other stores that provide the latest product design. User can get the shops information easily via mobile access. Android is one of the Operating Systems in mobile is an open source, so that many developers can build application based on user needs. One of the applications that have been developed is Bandung Shops Information which is used to help the user in getting more information about the shops.

This application provides the shops information (default) which is nearby to the user, especially in North and Center Bandung area. It consists of shops address, gallery the best product, shops promotion, estimated price, services facility for each shop. Besides that, users are allowed for calling the shops by pressing the button phone on this application. This application is integrated with GoogleMaps hence the user can get the path how to get there completed with estimation distance and time.

Based on the results of testing, this application is in comply with software, and if we refer to the MOS data, it can be noted that the application is fit in use. The additional distance function on the FO Terdekat tab-menu can help the user to determine which shops they want to go. From the testing result shown the distance calculation in application is difference with the distance calculation measured by GoogleMaps. It can be concluded that the further distance of the user position from the listed shopping center, the displayed distance information in application is further because it is only using Pythagoras theorem, while GoogleMaps is considering the traffic condition in the distance measurement.

**Keywords:** *Factory Outlet, Bandung, Android*