

MOBILE BASED WORKSHOP SEARCH APPLICATION (YOGYAKARTA CITY)

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ABSTRACT

The repair shop is one of the business ventures operating in the automotive sector. Apart from providing services in the form of repairs, technical maintenance of a product in question is in the form of motorbike repair shops and car repair shops. Currently, many people have workshop businesses. However, many people still experience difficulties in finding a repair shop with the best quality in terms of repairs. Due to the lack of information, there are many workshops that are good at handling them but their location is not strategic, meaning that the place is only frequently visited by local people. With the Android-based repair shop search application, it will be easier for people to repair or maintain their vehicles. This research utilizes Location Based Service (LBS) technology, this application developer uses the Kotlin and Firebase programming languages which are useful for connecting applications with Gmaps. This application makes it very easy for customers to find the nearest repair shop to their location.

Keywords: Application, Workshop, Location Based Service (LBS), Kotlin, Firebase