

ABSTRACT

Public transportation is a human drive that does not have a private vehicle. Human activities do not focus on just one place, just one place. Bandung city itself has public transportation of 13.25% of the total vehicles in the city. However, the use of public transportation reaches 20% per year. Because of traffic jams in the city of Bandung. But on the other hand Increasing smartphone users in Indonesia is increasingly rising. As many as 31% of the population in Indonesia already have their own smartphones. Upgrading a smartphone also improves To improve the smartphone application. Some applications have become a solution to traffic congestion in Indonesia. However, many have denied the shortcomings.

From some existing applications, the authors found that there are still applications that have deficiencies in these applications. Features and appearance are the main problems in the application. Based on the review of the data obtained in the Google Play Store comment column, the best user wants an application that is easy to use and many features that make it easy for users who want to use this application.

This application will certainly be useful for special users in the city of Bandung in using public transportation applications. The author likes this application will be used by several users who want to use it, such as users who want to travel in the city of Bandung or people who want to do their activities to carry out life activities in the city of Bandung.

This application was developed for Android users. The method that will be used in this study uses the Extreme Programming method. Extreme Programming Method is an application development method that is efficient, fast, and flexible.

From the results obtained this application is able to provide public transportation route information, booking public transport tickets so that it can be facilitated in their daily life by using public transportation in the city of Bandung.

Keywords: Public Transportation, Informations System, Extreme Programming.