

Abstract

Design and Implementation Of Public Transport Route Mobile Application Based on GPS in the City of Bandung: Plat D is a mobile based program that runs in operating system android . Plat D can inform user on public transportation and bus routes in bandung . In the Plat D user got two choices that is using public transport to get to the purpose.

Plat D have two options namely, the choice of public transport where the user can see lane exit and entry through folders angkot already displayed and there are dekripsi minivans as the picture angkot appropriate color and public transport that routes impassable through road in the city of Bandung. Data route and the number of vehicle passengers who used also accurate and in accordance with what was in the city of Bandung.

The user of making this application to be people do not or already knows bandung (tourists outside and in). Therefore we as a developer the android application aimed at producing based program android who would facilitate the public bandung to know route public transportation and bus routes and he knows kinds of colors public transport that used passengers.

Keywords: Android, Bus, Angkot, Database, API Google Maps, city of Bandung.