ABSTRACT

Telkom University is a private university in Indonesia, located in the southern city of Bandung, West Java. In order to create environment-friendly campus and dormitory environment (GO Green), Telkom University provide bikes that can be borrowed by students. But in the borrowed process of bicycles there are some problems on paper recording system used by the office. Because of that the office need a web-based application bicycles and android that can facilitate all the problem.

This application built with waterfall method used PHP programming language with Codeigniter framework , Java, Android as operation system and used mysql as database server as well. The user of this application are admin, student, office manager.

Keywords: Telkom University, Applications, web, Android, bicycles.