

ABSTRACT

Department of Public Works Magetan is authorized agencies to overcome damage to roads and bridges. Data management damage roads and bridges as a check to the destruction of roads and bridges, recording and reporting still manually. Seeing this problem, the idea emerged to build web-based applications and android. The method used in building this application is the Waterfall method. The language used is PHP with CodeIgniter framework, as well as the editor used is Notepad ++ and Eclipse Luna SR2 (4.4.2). To view using Bootstrap Bucket Admin. MySQL database is used dalah. This application is used by employees in particular fields bina bina clan and head of the clan. With this application is expected to deal with the problem of checking and data management damage to roads and bridges.

Keywords: Damage, Road, Bridge