

Abstract

SMAN 1 Karanganyar is Senior High School where has complete facilities. But, it still some shortcomings like the academic data management. Such as students attendance, student schedule, etc. At the moment management of academic data still use manual system that has not been computerized and data storage that are still scattered. Management of data still used office application such as Microsoft word or Microsoft excel.

Therefore to overcome these problems one of which is to make academic application to handle that problem. Academic application still refers to previous academic processes and storing in a database so that simplify the management of academic data. The application has been created using PHP as programming language and use MySQL as database processing. Also in this academic application also required a media to access information in mobile condition. For example via SMS with cellular. This application also integrated with SMS Gateway to cover it problem.

So academic application for SMAN 1 Karanganyar has made to help the management of students activities such as student management, teacher, lesson, extracurricular, etc.

Keywords: academic application, php, sms gateway, MySQL