

ABSTRACT

Teacher Monitoring at SMAN 8 Bandung using the programming language PHP with CodeIgniter framework and MySQL database. The method used is the method of SDLC (System Development Life Cycle) with the prototyping model. The depiction of business processes running and proposed business processes using flowmap, as well as system requirements analysis using methodology UML (Unified Modeling Language). The design of the tables in the database using the ERD (Entity Relationship Diagram). This application can handle the presence of attendance, course material management, manage the list of subject matter and the the delivery status report.

The final results of this study are generated program Web-based application that can give a clear overview of the teacher monitoring at SMAN 8 Bandung to assist and oversee the presence attendance, manage course material, manage the list of materials subject to the the status of submission of report runs performed by the teacher.

Keywords: Application, Teacher Monitoring, ERD, MySQL, PHP