ABSTRACT

SMS APPLICATION FOR THE EXAM BASED SMS GATEWAY USING THE WATERFALL METHOD

By :

Nina Ramadhani Wulandari

In this research, the authors make a SMS Application For The Exam Based SMS Gateway Using The Waterfall Method. Making is done by doing the definition of the problem first to find out the needs in making Exam SMS application. Making is done in order to create one of the alternative media for doing a test examination. With the SMS application is expected Exam test execution process can be more easily and automatically. In making the application of SMS Exam, the authors use several main software programming like language PHP, Mysql Databases, Gammu 1.27, and Apache Web Server. In using applcation of SMS Exam, implementing exams require some main hardware such as modem and Sim Card. Some advantages from application of Exam SMS is able to handle the exam registration through SMS, can accommodate answers that sent via SMS, can find out the value automatically, and can simultaneously deploy value to all examinees in same time.

Key Word: Application of exam SMS, Application of SMS Gateway, Application of Waterfall Method.