**Design and Development of an Online Exam Management System**

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# Abstract

The project is devoted to develop “ONLINE EXAM MANAGEMENT SYSTEM”. This Online Examination System is a software solution which allows any industry or institute to arrange, manage examinations via an online environment. It can be done through the Internet/Intranet and/ Local Area Network environments. In the maximum educational institution at present they manage their exam manually. The manual process of taking examinations is not only time-consuming and tedious, but cumbersome. So, a better faster, more reliable system is need for students. The purpose of online exam system is to take online test in an efficient manner and no time wasting for checking the paper. The main objective of online exam system is to efficiently evaluate the candidate thoroughly a fully automated system .The system is not only saves lot of time but also gives fast results. For students they give papers according to their convenience and time and there is no need of using extra thing like paper, pen etc. Student can also select their desired subject and give exam in a specific time limit.

The project was developed by using SQL Server Database at the backend and visual C# .net for design at the front end. We have chosen SQL Server Database to maintain the entire database, as it is widely used Database Management System in the world .It also provides more security than other Database Management System currently available .The developed system has tested by installing and gets proper results.

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