**PROJECT SYNOPSIS**

**Title of the project:**Online Examination System

**Introduction and objectives:**The purpose of this project is to develop Online Examination System. This is a web based Online Examination System which will help in conducting the Online Examination. The purpose of this Online Examination System project is to provide a web application which will considerably reduce the time required to give the exam and know the results. This project will provide an efficient platform both for the students and the teachers, by enabling examinations to be taken online.

**Problem statement:**

Presently, if the teachers conduct any objective examination, they have to check the answer sheets manually which is time consuming and the generation of results manually might result in errors.

Online examination helps students of schools/ College/ Institutes is to offer a quick and easy way to appear for the exam. It also provides the results immediately after the exam. The students has to enter valid userid and password to attend the exam. This examination contains multiple choice questions and appropriate number of options. There are no limitations on number of options and it can be randomized. This examination project provides time limit to finish the exam. The user can see their results after completing the exam.

**Project scope:**

* Online Examination system is designed for Educational Institutes (like schools, colleges, universities, training institutes).
* It can be used anywhere any time as it is a web based application.
* It reduces the time of taking examinations of the students manually.
* This system will provide better security and transparency in the examination
* The system handles all the operations, and generates reports as soon as the test is finish, that includes name, mark, time spent to solve the exam.
* Allow students to see or display his answers after the exam is finish.
* The type of questions is only multiple choice or true and false.

**Project category:**Web application

**Hardware requirements:**

* **Processor:** Intel dual core or above
* **Processor Speed:**1.0GHZ or above
* **RAM:** 1 GB RAM or above
* **Hard Disk:** 20 GB hard disk or above
* **Operating system:** Windows XP or above

**Software requirements:**

* XAMPP Software
* **Server:** Apache server
* **Database:** MySQL
* Adobe dreamweaver CS 6.0

**Languages Used:**

* Front end: PHP 5.0
* Back end: MySQL Server 5.3

**PHP:** PHP (PHP: Hypertext Preprocessor) is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML.

**MySQL:** MySQL is a database management system. It is the most popular database system used with PHP.

**Limitation of the project:**

* In the case of system crash exams are not taken.
* It creates problem if internet connection is slow.
* Everyone is not having knowledge of computer.

**Future scope of the project:**

This project covers all functionalities related to Online Examination but some parts of the project have remained uncompleted due to some reasons. One of the main future enhancements of our system is to add a mail response from the administrator to the user. So that the user can understand whether he/she is eligible for appearing the exam, directly from the administrator.