

A
MINI PROJECT SYNOPSIS
on
Online Exam Management
at
TECHPILE TECHNOLOGY PVT. LTD.,
LUCKNOW

Submitted Towards Partial Fulfillment of
**Three Year Diploma in
Information Technology**

Under the supervision of
Er. Rahul Soni
(Director Techpile Technology Pvt. Ltd.)

SUBMITTED TO :

Hewett Polytechnic Lucknow

SUBMITTED BY :

Himanshu

Details of Group members :

Sr.	Name	Role
1.	Himanshu	Back-End Developer
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Introduction:

Presently, if the teachers conduct any 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 project provides time limit to finish the exam. The user can see their results after completing the exam.

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. There are some advantages factors of this system which are given below:

1. The Online Examination System reduces time of taking manual examination of students.
2. This system will work efficiently and correctly as far as computer technology is concerned.

Hardware requirements:

- * Processor: Intel dual core 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 server
- * CodeEditor: VS Code

Languages Used:

- * PHP v7.0
- * MySQL
- *HTML,CSS,JavaScript,Bootstrap

Login Module :

In this module user can login to the website by entering login ID and password. After Login the system links to Profile page.

- * Student login module
- * Teachers login module

Examination Module:

In this module students can take the exam and submit the answers. It provides limited time to answer the questions.

- * Examination module
- * Result module

Limitation of the project:

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

Future scope of the project:

- * In future we can add Web cam based examination for security purpose.
- * We can add more features like Quiz application, Competitive exams, etc.

Signature of H.O.D

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