A Mini Project Synopsis on

Online Examination Portal

S.E. - I.T Engineering

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CERTIFICATE

This to certify that the Mini Project report on **Online Examination Portal** has been submitted by Om Pandey (21104125), Digambar Nimase (21104107) , Darshan Patil (21104077) and Saheel sawant (21104094) who are a Bonafede students of A. P. Shah Institute of Technology, Thane, Mumbai, as a partial fulfilment of the requirement for the degree in **Information Technology**, during the academic year **2022-2023** in the satisfactory manner as per the curriculum laid down by University of Mumbai.

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ACKNOWLEDGEMENT

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Chapter 1:

Introduction

Online Examination Portal is a project that aims to provide a digital platform for users to manage their exams through online mode. It is a comprehensive tool that allows users to track their progress in the academics.

The project focuses on providing an easy-to-use interface for the user to access their information. People often need information while on the go. Sometimes the information required is essential to the task at hand, people use a variety of strategies to find a way to do their tasks efficiently. The E-Diary System helps them to set down their tasks at a place and add notes to it

It helps them save time and effort by organizing their all exams data and results of their exams in one place. It also helps them track their progress and stay on top of their goals.

The system would be having a login system for user login. User can log in and update/delete/create notes.

Purpose

The main purpose of our project is to provide a web-based platform for educators to create, administrate and manage their assessments online. The system will have an easy-to-interact interface so that even a newbie user can use it without any problems.

Objectives

- To be designed with the aim of providing a user-friendly, intuitive experience for all users, regardless of their level of technical knowledge.
- To have a platform that will be optimized to ensure the best possible performance and user experience, while also providing a modern and aesthetically pleasing layout.
- To have an attractive, user-friendly, and Secure Login page.
- The primary goal of the Online Examination Portal is to improve productivity and help them reach their goals.

Scope of the project.

- To provide a comprehensive and user-friendly interface for users to track their progress in academics one place.
- To have secure usage for the user.
- To have an attractive interface for the user.
- To create a handy website for the user.

Chapter 2:

Problem Definition

Storing the all question papers, all the students data in some book and also keeping their data manually is hard. The data may get lost and then it can be an issue for the person to find the needy things for it.

Proposed solution

- This project system excludes the need of maintaining paper and thus saves paper.
- It helps users to electronically create the different subject tests and also attempts them.
- The system will be user-friendly so that it can be of ease for the user
- Thus, it saves human efforts and resources.

Chapter 3:

Proposed System

- The Online Examination System consists on an ADMIN panel and a STUDENT Panel.
- Admin can login into the system.
- Admin can register the teacher.
- Add/delete the questions.
- Creating and posting questions.
- Providing multiple options to respective question.
- Giving time limit to a particular question.
- Accuracy in work.
- Easy & fast retrieval of information
- Decrease the load of the person involve in existing manual system.
- Access of any information individually. Work becomes very speedy.

Features / Functionality

- Online Examination Portal offers a range of features that make it a powerful tool for users.
- The design of it will be modern with a focus on simplicity and ease of use. All features will be easy to find and use.
- It helps the user to create a tests and also keep student to manage their academic results and help them to track their progress.
- It offers a secure login to the user.
- The Online Examination Portal can be accessed by multiple users.
- The user can create a category and add their tasks to it.
- The Online Examination Portal administrator login and student login as they required to use.

Chapter 4

Project outcomes

- The platform will give users a powerful tool to track their progress.
- The Online Examination Portal project enables users to easily access and organize their data and achieve their goals.
- The project should have a secure login.
- Users can access the features provided to ease their task.
- To help increase efficiency.

Chapter 5

Software Requirements

Development: PyCharm IDE

PyCharm is used for the development

Frontend: HTML, CSS, Python, JavaScript

HTML, CSS, Python, Javascript was used for frontend development.

Backend: PHP Xampp

PHP xampp is used for storing data.

Chapter 6:

Project Design

The Following are the snapshots of the GUI of the project:
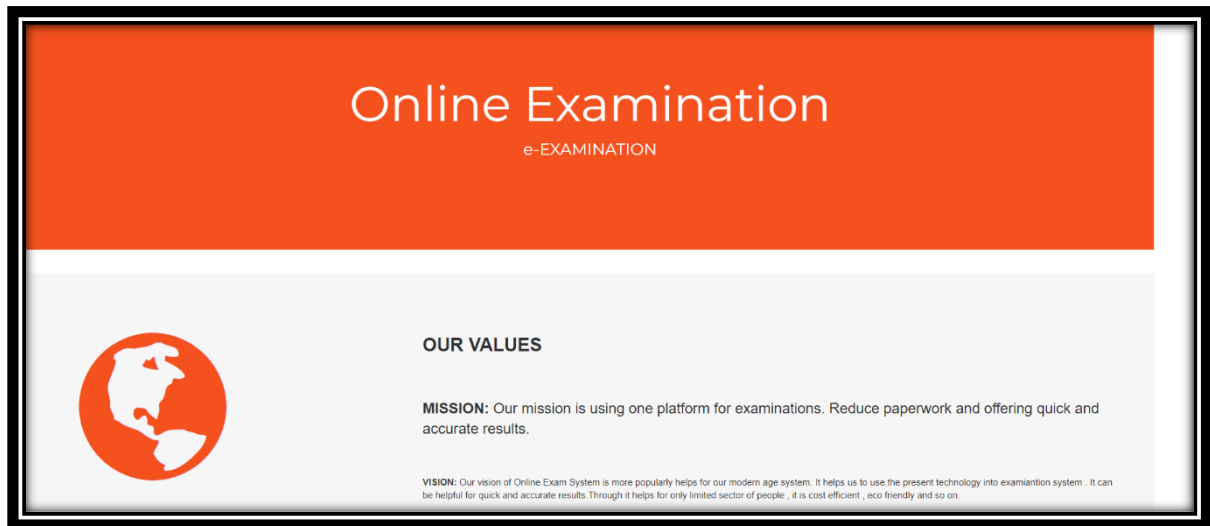
Fig 1.1 Registration/Login Page

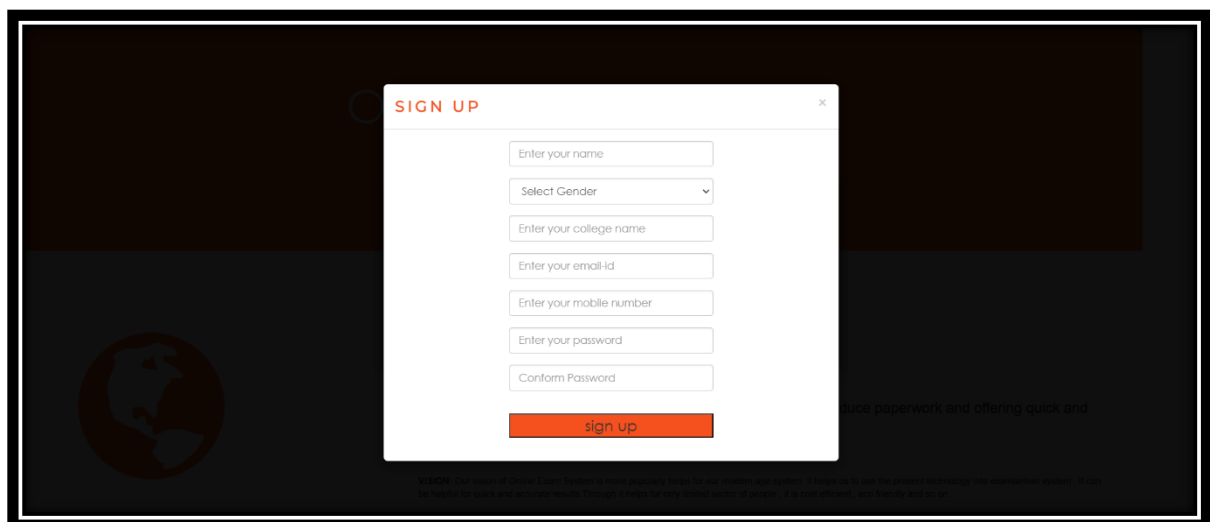Here the user can choose to register if he is new to the system or else login using the credentials.

Fig 1.2 Registration Page
Here the User can register themselves
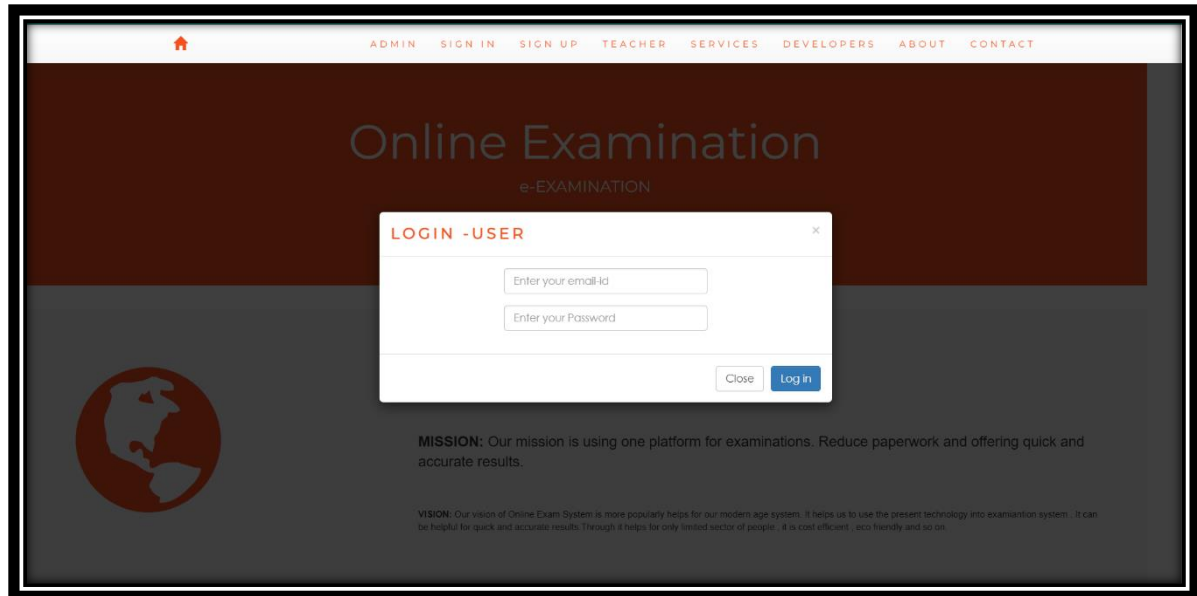
Fig 1.3 Login Page

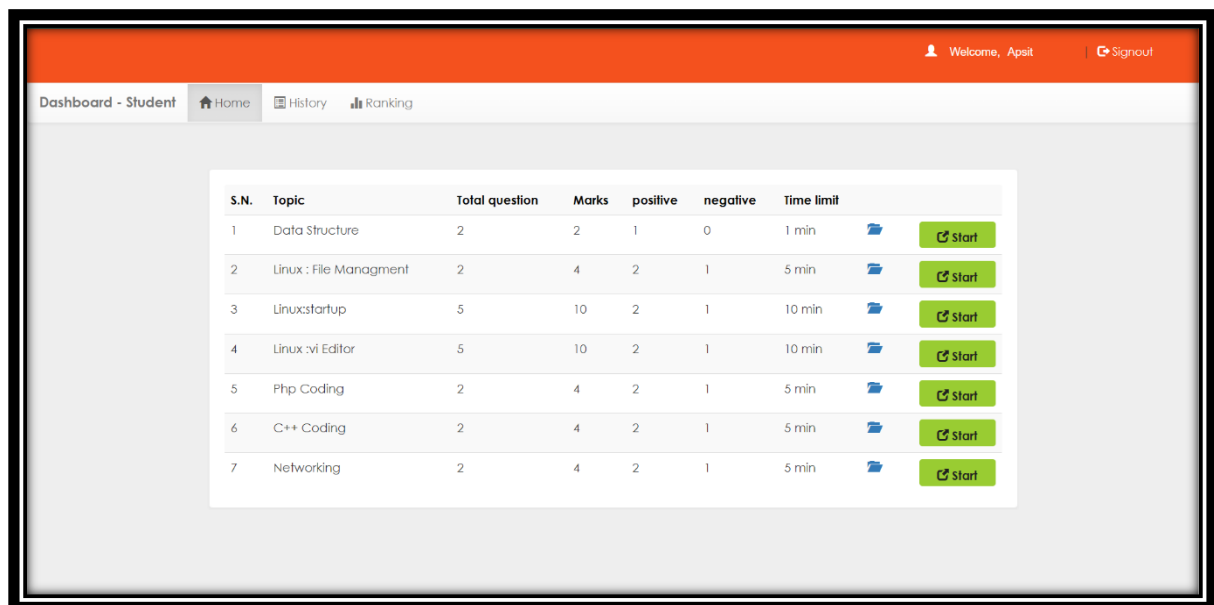Here, the user can log in using their credentials.

Fig 1.4 User's Home Page

User Lands on this page after login.

Fig 1.5 Update Profile Page

Here the user can update their profile

Fig 1.6 Home page for admin

Fig 1.7 Ranking Page

This is the ranking page for the user

Fig 1.8 History Window

Chapter 8:

Project Scheduling

Sr. No	Group Member	Time duration	Work to be done
1.	Om Pandey	In the month of January.	Creating GUI using HTML,CSS,JS.
2.	Digambar Nimase Darshan Patil	In the month of February.	Implementing the features.
3.	Saheel Sawant	In the month of March and April.	Connecting the database and adding additional features.

Chapter 8:

Conclusion

Online Examination Portal is a powerful tool that helps users to manage their academics. It provides a range of features and questions to helps users track their progress, plan their goals, and manage their academic.

The project also takes security and privacy seriously, and includes a range of safety and privacy features to ensure the security of data and information.

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