



SYNOPSIS

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Project Name:-Online Quiz Application

Submitted By:-

Name:-Suryansh Singh
Sec:- J
University.Roll:-2115001023

Name:-Gaurav Yadav
Sec:- B
University.Roll:-2115000408

Name:-Devesh Tripathi
Sec:- J
University.Roll:-2115000349

Submitted To: -

Mentor name:- Mr. Mayank Saxena
Designation:- Assistant Professor
Department:- Computer Science &
Application

Title of the Project:- Online Quiz Application

Objective:

The main objective of our project is to develop an online quiz application that facilitates interactive and engaging quizzes, helping users to enhance their knowledge and test their skills.

Scope:

Our project will cover the development of the online quiz platform, user registration, quiz creation, taking quizzes, and result generation. It will not cover advanced features like AI-driven question generation.

Methodology:

We will use web development technologies such as HTML, CSS, JavaScript, and a backend framework (e.g., Django). The application will be hosted on a web server, and we'll use a database system to store user data and quiz questions.

Proposed System:

The proposed system is an online quiz application where users can create, participate in, and manage quizzes. It will have user authentication, quiz creation tools, and a scoring system.

Features:

- :- User registration and authentication**
- :- Quiz creation and management**
- :- Quiz-taking functionality**
- :- Scoring and result generation**
- :- User profile management**

Implementation Plan:

We will follow a phased approach with milestones:

- 1. Project setup and planning**
- 2. Database design and user authentication**
- 3. Quiz creation and management features**
- 4. Quiz-taking functionality**
- 5. Scoring and result generation**
- 6. User profile management**
- 7. Testing and debugging**
- 8. Deployment**

Team Members:

Suryansh Singh

Gaurav Yadav

Devesh Tripathi

Required:

- :- Web development tools
- :- Web server for hosting
- :- Database system
- :- Internet connection
- :- Computers and mobile devices for testing

References:

- :- Web development documentation
- :- Books on web application development
- :- Online tutorials and forums

Expected Outcomes:

We expect to deliver a fully functional online quiz application with user registration, quiz creation, participation, and result generation.

Project Supervisor:

Mr. Mayank Saxena

Conclusion:

The Online Quiz Application project aims to provide an interactive and educational platform for users to create and participate in quizzes. We look forward to creating a valuable tool for learning and testing knowledge.

