

PROJECT SYNOPSIS



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SYNOPSIS



ONLINE QUIZ APPLICATION



INTRODUCTION

- The online quiz application is a web based platform designed to provide users with an engaging and educational experience through a variety of quizzes on different topics. This project aims to create a user friendly, responsive and feature rich application that allows users to participate in quizzes, test their knowledge and track their progress.
- The application is easy to use and a valuable tool for education. It has a wide range of features such as the ability to create and take quizzes on wide range of subjects , set timers and difficulty level, track progress etc.



SUPERVISOR

MS. KOMAL SALGOTRA



REQUIREMENTS



TECHNOLOGY



SOFTWARE



HARDWARE



TIME



TECHNOLOGY



HTML

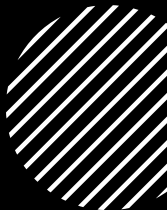
CSS

MySQL

Python



SOFTWARE



VSCode IDE

MySQL



HARDWARE



RAM 4GB



PROCESSOR i3

TIME

[illegible]

Modules

LOGIN

ADMIN

TEACHER

STUDENT



Admin

- Login Page
- Course Addition
- Teacher Addition





Teacher

- **Student Addition**
- **Category Addition**
- **Question Addition**
- **Set Timing and Difficulty**
- **Question Updating**



Student

- **Category Selection**
- **Quiz Taking**
- **Score Display**
- **Performance Analysis**

OUTCOME

1

Improved learning outcomes

Online quiz applications can be used to improve student learning outcomes in a variety of ways.

2

Increased motivation and engagement

Online quiz applications can be used to increase student motivation and engagement with learning.

3

Reduced workload for teachers

Online quiz applications can be used to reduce the workload for teachers.

4

Improved data collection and analysis

Online quiz applications can be used to collect and analyse data on student learning.

CONCLUSION



Convenience

One of the main benefits of online quiz applications is their convenience. Users can take quizzes from anywhere with an internet connection, at any time of day or night.



Flexibility

Online quiz applications is their flexibility. Users can choose to take quizzes on a variety of topics, and they can adjust the difficulty level to suit their needs. This makes them ideal for a wide range of users, from beginners to experts.



Practice Platform

Online quiz applications can be used by students to study for exams, practice new skills, and assess their understanding of course material. Teachers can also use online quiz applications to create and administer quizzes for their students.

THANK YOU

