

SYNOPSIS WRITING

Mini Project -1

(2020-2021)

“Quiz Master”

Synopsis



Team Members

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CERTIFICATE OF APPROVAL

We hereby certify that the proposal for the project entitled “**Quiz Master**” by our group of course computer science has been prepared after due consultation with us.

The proposal has our approval and has, to us knowledge, the potential of developing into a comprehensive project work. We also agree to supervise the above-mentioned project till its completion.

Signature of Supervisor:

Name:

Designation:

Mobile no.:

Address:

Introduction of the Project:

Online Learning has become the new normal. Smartphones are no longer a luxury. They have become a must-have as the COVID-19 pandemic has re-shaped education.

Even during the toughest times, the world has never stopped learning.

Recent studies have shown that there is a drastic increase in the usage of technology by educational institutions to educate and assess the learnings of the students online.

It has been observed that Multiple Choice Questions (MCQ's) based assessments are an effective way to evaluate one's learnings. It motivates us to develop a 'want' to learn more and remember what we have learned.

An Online Quiz Application is a better alternative to paper-based offline evaluation techniques. It is user-friendly and reduces manual effort, thereby saving time & resources.

Technology Used:

- Java Development Kit (JDK)
- Android SDK
- Firebase database

Objective:

This project proposes an idea to develop a user-friendly, android based application that can educate as well as entertain users with a quick quiz on any category.

The application will contain multiple sets of questions in each category. There will be a specific time limit set for answering each question. After completion of the contest, scores will be displayed which will help the user to improve their performance.

It provides a fun-loving way to learn, so it can be used by people of all age groups who wants to learn and assess their knowledge.

Features:

- Select favorite topics for assessment
- Access to multiple sets within each category
- Time constraints in each question
- Display correct option upon answering the questions
- View scores after completing the quiz
- Admin login to the application
- Admin can customize the quiz

References:

- ❖ <https://developer.android.com/docs>
- ❖ <https://docs.oracle.com/en/java/>
- ❖ <https://www.google.com/>
- ❖ <https://www.youtube.com/>