

**TECHNOLOGY EDUCATION AND RESEARCH INSTITUTE,
KURUKSHETRA**

BONAFIDE CERTIFICATE

Certified that this project report “**Quiz App Project**” is a bonafide work of Sonu Kumar [3520210] who carried out the project work under my supervision.

Date: October, 2023

Signature of the Supervisor

Ms. Bharti

Asst. Professor of (CSE)

Sign of the HOD

Deepa Sharma

TECHNOLOGY EDUCATION AND RESEARCH INSTITUTE, KURUKSHETRA

CANDIDATE’S DECLARATION

I hereby declare that the proposed work presented in the report entitled “**Quiz App Project**” in fulfilment of the requirement for the award of the Degree of **Bachelor of Technology** in the Department of **Computer Science & Engineering** of TERII, Kurukshetra University, Kurukshetra, Haryana is an authentic work carried out by me during 7th semester.

I further declare that no material of this report has been copied from any known source and submitted before the award of any certificate.

Date: October, 2023

Signature of the Student

Sonu Kumar [3520210]

ACKNOWLEDGEMENT

I own our deepest gratitude to the Department of **Computer Science and Engineering**, TERII College, Kurukshetra for providing me with an opportunity to work on a **Minor Project** as a part of our syllabus. It is an Honor for us to express our gratitude to project supervisor “**Ms. Bharti**” for her constant support and guidance throughout the project. I am thankful to our “**HOD Deepa Sharma**” for providing the constant feedbacks throughout the development of this report. Their suggestion throughout the development of this project helped me to cope up with different obstacles.

I am grateful to all our teachers for their suggestions and inspirational lectures that paved towards the completion of this project.

Signature of the Student

Sonu Kumar [3520210]

ABSTRACT

Purpose

The project: "Quiz Application" is a collection of number of different types of quizzes like technical, games, sports, etc. A user can access/play the entire quiz and can attempt any of the one. There will be limited number of questions and for each correct answer user will get a credit score. User can see answers as well as can ask a query related to it. There are many quiz applications available currently on internet. But there are few which provide better understanding between users and the application like, providing proper answers, user query solving, uploading user questions as well as answer to it, etc.

Scope

Our project aims at fast the process of attend quiz question, i.e. we have tried to computerize various processes of Quiz App. In the sector of education board we have computerizes their department and stock maintenance.

Scope of any software depends upon the following things:

- It satisfy the user requirement
- Be easy to understand by the user and operator
- Be easy to operate
- Have a good user interface
- Be expandable
- Delivered on schedule within the budget.

We have tried to make such type of software, which satisfy the above gives requirement.

Technology Used

- Java
- Java Swing
- MySQL
- IntelliJ IDEA 2023.2.4
- Command Prompt

Objectives

The basic objective of this project is to develop an android-based system with following features, namely:

- questions bank,
- time frame,
- life lines,
- data storage, and
- Multimedia support (pictures, snapshots, tables).

The main objective to create this quiz app is to help the users for the preparation of necessary educational purposes regarding computer science and it field as well as fun and entertainment with an easy access to our app directly on their android phones. Users can learn and prepare themselves for interviews, tests and exams on android phones, and can also use this app for increasing their general knowledge about computer science, everywhere and anytime.

Software Requirement

- Operating system: Window10
- Coding Platform: Apache NetBeans IDE 19, mysql-connector-j-8.1.0, Matplotlib
- Coding Database: MYSQL, JDBC

Hardware Requirement

- System requirements: 8gb RAM, 1 TB HDD, 128/256 GB SDD
- Processor: Intel i3/i5/i7