MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY

ASANSOL ENGINEERING COLLEGE

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{ Web Development }

A Major Project Synopsis

On

eCoursely support system

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Submitted To

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eCoursely Support System

⬥ Abstract of the project :-

eCoursely is an android application that has general questions related to current
affairs and computer. It has multiple choice questions with
time limit and it also calculate scores of each correct answer.

eCoursely Support System will content such as :-

eCoursely is good for students of every age group it helps in increasing general knowledge about world Sports and computer etc. Don't need register simply give any user name and password it will saved automatically and you can login again with same user name and password don't have to worry about the past score. The application helps the user to increase his/her knowledge. Since Smartphone mobiles are being widely used by general population and students, the eCoursely application can provide on the Student's mobile. eCoursely is an application developed to conduct a quiz based on time constraints. eCoursely system is accessed by entering the user name and password which is added to the database. Before start of the quiz, the rules and regulations are displayed that includes description of the time limit, number of questions to be answered and scoring methods. Quiz is started by displaying one question with four options each based on computer and general knowledge

Objectives of the Project

The main objective of "eCoursely" is to facilitate a user friendly environment for all users and reduces the manual effort. In past days quiz is conducted manually but in further resolution of the technology we are able to generate the score and pose the queries automatically. The functional requirements include to create users that are going to participate in the quiz, automatic score and report generation and administrative tasks like add, delete, update for admin privilege users. In this application, all the permissions lies with the administrator i.e. specifying the details of the quiz with checking result will show to interviewee or not, addition of question and answers, marks for each question, Set timer for each quiz and generate report with score for each quiz

Front desk of the page

Front-end & Backend development

- Firebase
- JAVA
- Xml

Software Requirments

- Windows 10 or higher

- Android Studio

- Android virtual device (AVD)

Hardware Requirements Specification

- ➢ Processor   : Intel I.5 or higher
- ➢ Main Memory (RAM)   : 04 GB
- ➢ Cache Memory   :512 KB
- ➢ Hard disk   : 100GB