

ABSTRACT

This project titled as “*Quizzi*” will be developed to overcome the time consuming process of manual quiz system. Apart from that in current system, checking the answer sheets after taking test, wastes the examiner’s time, so this application will check the correct answer and carry the examination process in an effective manner.

The main aim of this project is to computerize the existing manual system and help the examiners to save their valuable time and important data. This project helps in managing the details of every quiz, marks, subjects for a long time and will be easily accessible.

This project will be developed keeping in view that an examiner can conduct as many quizzes as he/she wants to, where each student will not be attempting the same question at a time during the quiz time(questions will be in random sequence for each student). The project will reduce the manual process in managing examinations and issues regarding that.

MODULES :

Admin module – 20001-CM-005 – G. Poojitha

Classes Management module – 20001-CM-051 – T. Likitha Reddy

Quizzes Management module – 20001-CM-003 – Y. Ankitha

Grading module – 20001-CM-010 – B. Anjali

SOFTWARE REQUIREMENTS :

- Python (Version 3.9.13)
- Flask (Version 2.2.2)
- Jinja2 (Version 3.1.2)
- Werkzeug (Version 2.2.2)
- HTML5
- CSS3
- Bootstrap(Version 5.3)
- SQLite3

HARDWARE REQUIREMENTS :

- Any Operating System with a WEB BROWSER
- Minimum required RAM 4GB

FUNCTIONALITIES :

1. ADMIN MODULE :

- i. Registration.
- ii. Login functionality.
- iii. About.
- iv. User management.
- v. Data management.

2. CLASSES MANAGEMENT MODULE :

- i. Creating and managing classes.
- ii. Joining classes.
- iii. Accessing student data.
- iv. Maintaining classes.

3. QUIZZES MANAGEMENT MODULE :

- i. Creating and managing quizzes.
- ii. Joining quizzes.
- iii. Attempting quizzes.
- iv. Maintaining quizzes.

4. GRADING MODULE :

- i. Calculating score.
- ii. Retrieving score and solutions.
- iii. Retrieving student score by teacher.
- iv. Retrieving the average score of all the quizzes attempted by a student.