**Group NO: 05**

**Project Name:** E-Quiz Web Application

**Project Summary:**

The E-Quiz Application project developed to overcome the time consuming problem of manual system. Apart from that in current system, checking the answer sheets after taking test, waste the examiners time, so this application will check the correct answer and save the examiner time and carry the examination in an effective manner.

The objective of this project is to manage the details of students, Quiz papers, marks, Quiz topics, and papers in a good manner. The performance of the student will be fully monitored by Faculty. The project will reduce the manual process in managing Quiz and all issues regarding that.

It provides a common platform to connect student and teacher online. The registered teacher can create Quiz and registered student can give quiz and can access himself/herself at given schedule.

**Functionalities of the project will be as following**:

* Able the Faculties to punch the Text based MCQ questions/Image based MCQ Question online.
* Able the users to solve the questions online in a given particular time period associated with Quiz.
* Faculty can manage the information regarding Online Quiz.
* Correct answers will be evaluated by system (First it should be determining by faculty)
* Users can see their result after submitting the test.

**Project Flow:**

**Teacher ->**

If a Faculty is new in the system will do registration first, then do Login with his/her given Id and system will authenticate the Faculty. After Login multiple tabs are shown, where he can create quiz, Edit Quiz Questions, Delete Quiz Question, Create Quiz schedule, Edit Quiz Schedule, View Student Results, view Students Details.

Faculty will add the Quiz schedule for which Topic they have to arrange the quiz and also add a MCQ question for the particular Quiz wise.

Faculty Will added Questions for Quiz in the format as given below:

1. Image questions with 4 Image answer

2. Image questions with 4 text answer

3. Text questions with 4 text answer

4. Paragraph questions with text answer

**Student->**

If a student is new do registrations 1st, if a student is registered do login, after login he/she can view the schedule of upcoming quiz with date and time in the Menu of view schedule.

Then he/she can select the Quiz and then redirected to the Instructions related to the quiz page after reading all Instructions he/she can start/give test

After submitting Quiz student can get result instantly and also can view the list of questions with correct answers & answer selected by him/her and can download pdf for future reference of Questions. He/she can view the result of attempted test in his/her profile under view my performance category, Do Logout.

**Project Features:**

1. **Registration:**

If a teacher or student are new in the system they will do the registration first.

1. **Login/Logout:**

Teacher or Student Login in to the system with the Username and Password provides to them at the time of Registration via Email.

1. **Add Questions:**

Teacher can add questions in the text or image format.

1. **Quiz Schedule (test timetable):**

Teacher can add a schedule of quiz, which are arranged for students. Students can view the tests schedule in his/her profile after login into their particular account in system.

1. **View Results:**

Teacher can view the results of the students who are attempted the Quiz at their side in system. Students can view the result of the scheduled quiz instantly after submitting that quiz.