 Air University Multan campus

Department of Computer Science and Engineening

Project Name:

Quiz App

**Project Proposal**

Prepared by

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**Revision Table**

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* **Introduction**

The ‘Quiz Application’ project will be developed to overcome the time consuming problem of manual system. This web application provide facility to play online quiz. It provides a good platform, where a student not only judge the knowledge/skills but also they can improve knowledge/skills at the same time. 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 users which are use this system don’t need to high computing knowledge and also system will inform them while entering invalid data.

**Context:**

Quiz Contest is an web application that has general questions related to current affairs and computer. It has multiple choice questions and it also calculate scores of each correct answer.

**Respose:**

It 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 Quiz Contest application can provide on the Student's mobile

* **The Problem**

Quiz Contest is a application developed to conduct an quiz based on time constraints. Quiz Contest system is accessed by entering the user name and password which is added to the database. Before starting a quiz there is the description for number of questions to be answered and scoring methods. Quiz is started by displaying one question with options we can aslo add the checkbox and images in option.

* **The Solution**

As far as the solution is concern we manage the task after that the main problems we face to add input data , pictures, delete the file and modifiy the file . We solve these problems divide them into the parts and then start implementing these .

* **Project Goals and Objectives**

The aim of this project is to computerized the existing manual system and help the examiners to save their valuable time and important data. Apart from this, data which are exist in this system, will exist for long period of time and will be easy accessible. This project helps the examiners to manage their services in a good way and provide a better service to their users.

The objective of this project is to manage the details of students, examinations, marks, courses and papers in a good manner. The performance of the application will be fully control by administrator and administrator can guaranty any one to access. The project will reduce the manual process in managing examinations and all issues regarding that.

* **Project Scope**

The scope of the project is to overcome the time consuming problem of manual system. This web application provide facility to play online quiz. It provides a good platform, where a student not only judge the knowledge/skills but also they can improve knowledge/skills at the same time. It help the examiners to save their valuable time and important data. Apart from this, data which are exist in this system, will exist for long period of time and will be easy accessible. This project helps the examiners to manage their services in a good way and provide a better service to their users.

* **Hardware and Software Tools**

6.1.Hardware

6.2.Software

* Pycharm
* Visual Studio
* **Timeline**

We divide the task into parts after we manage all the work we start from implementaion we implement all the divided parts one by one input data , pictures, delete the file and modifiy the file as well as design the task with that after all of that we start testing with all of that we also analysie all the steps.

* **Roles and Responsibilities**

Roles and responsibilities of project members should be clearly stated in the beginning of the project.

The following table can be used as a template:

|  |  |  |
| --- | --- | --- |
| **Role** | **Responsibilities** | **Participant(s)** |
| **Project Leader** | lead everyone in project | M. Muneeb Ishaq |
| **Analysis** | analysie the project | M. Sibtain |
| **Design** | designing the layout | Shahab Arshad |
| **Implementation** | implement the project | M. Muneeb |
| **Testing** | testing the project | Burair Ali Naqvi |

* **Risk Management**

There are some problems we face during working:

|  |  |  |  |
| --- | --- | --- | --- |
| **Risk** | **Type** | **Probability** | **Strategy** |
| making options | deal | avoid/solve | dealing/solve |
| adding images | deal | avoid/solve | dealing/solve |
| adding checkbox | deal | avoid/solve | dealing/solve |

**References**

There are some reference which can help us to complete our project and all other problems like input data , time, pictures, delete or modifiy the file.

They can also prevent our mistakes.

* <https://studentprojectguide.com/vb-net/quiz-application/#:~:text=As%20the%20name%20suggests%2C%20the,in%20organizing%20the%20online%20quiz.&text=Set%20number%20of%20questions%3A%20The,conducted%20through%20the%20online%20application>.

**Appendices**

In this project, developed to overcome the time consuming problem of manual system. This web application provide facility to play online quiz. 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 users which are use this system don’t need to high computing knowledge and also system will inform them while entering invalid data.