**Software Requirements Specification**

**For**

**Quiz Application**

**Prepared By** **Krishna**

**1. INTRODUCTION**

**Purpose**

Many online quizzes are set up to actually test knowledge or identify a person's attributes. Some companies use online quizzes as an efficient way of testing a potential hire's knowledge without that candidate needing to travel.

**Scope**

The quiz application is an application that allows one in organizing the online quiz. This application will be useful in organizing the quiz events in the colleges or the schools. The online quiz application will help in managing the quiz event in a smooth way

**Technologies To Be Used**

Python : For Programming

Postgresql : Database

Framework : FastApi or Flast

Editor : Pycharm

1. **OVERALL DESCRIPTION**

**User Characteristics :**

(1) Users : Can register and login their Self on portal. And they can give

quiz test according to our subject.

(2) Admin : Admin can insert , update. delete questions as well as and

according to subject.

**Use Cases :**

(1) User can give easy quiz according to their subjects.

(2) User can see our history as well as his score and timing.

1. **REQUIREMENTS**

The application should record all the question such as option and their answer.

The applicatio should provide admin to insert, update, delete questoin details according to subject.

1. **FEATURES :**

User can see our ranking.

Users can select subject and give quiz according to their choice.

Admin can insert, delete, update questions

User can check history.

1. **ASSUMPTION AND DEPENDENCIES :**

User can check only our history.

Questions are depends on subject.

**6. System Modules**

In our system, there are two modules.

1. User Module

2. Admin Module

**1**  **User module**

In this module the users can,

**1.1 Registration**

A new user will have to register in the system by providing essential

details and use any other functionality of the system.

**1.2 Login**

A user must login with his user name and password to the system

after registration.

**1.3 View subject**

User can see subject and easly selected.

**1.4 View Score**

User can see score as well as see ranking.

**2 Admin**

In this module the Admin can,

**2.1 Add subject**

admin can add subject

**2.2 Add Questions**

Admin can add questoin

**2.3 Update subject and questions**

Admin can update questions and subject.

**2.4 Delete subject and questions**

Admin can delete questions and subject.