

<<System Analysis and Requirements Specification>>

(SRS)

1. Introduction

1.1 Project Scope

The project aims to develop a user-friendly quiz application that allows users to create, participate in, and manage quizzes efficiently.

2. Overall Description

2.1 Product Features

- User registration and authentication
- Quiz creation and management
- Quiz participation and scoring

2.2 User Classes and Characteristics

- Admin: Can create and manage quizzes.
- Participants: Take quizzes and view results.

3. System Features

3.1 User Registration

Allow users to create accounts and log in securely.

3.2 Quiz Management

Enables quiz creation, editing, and deletion by admins.

3.3 Quiz Participation

Allow participants to take quizzes and view immediate results

4. External Interfaces Requirements

4.1 User Interface

Intuitive and responsive web interface for users to interact with the application.

5. Other Non-functional Requirements

5.1 Performance Requirements

The application should manage concurrent user interactions efficiently.

6. Other Requirements

6.1 Glossary

- Admin: User with privileges to create and manage quizzes.
- Participants: Users who take part in quizzes.