**Project Report: Quiz Creator**

**1. Project Overview**

**Project Name:** Quiz Creator

**Project Start Date:** [23/10/2024]

**Objective:**  
The Quiz Creator tool is a web-based application that allows users to create custom quizzes with multiple-choice questions. Users can input questions, specify answer options, and select the correct answers, creating a unique quiz that can be used for educational purposes, training, or entertainment.

**Target Audience:**

* Teachers and educators for creating practice quizzes
* Trainers for developing assessment tests
* General users who want to create quizzes for fun or self-testing

**2. Project Goals and Objectives**

1. **Create Custom Quizzes**: Enable users to create their own quizzes by inputting questions and answer choices.
2. **User-Friendly Interface**: Provide an intuitive layout for easy quiz creation.
3. **Accessible Design**: Ensure the application is accessible and responsive on both desktop and mobile devices.

**3. Key Features**

1. **Add Questions**: Users can add multiple questions to the quiz.
2. **Answer Options**: Each question can have several answer choices (e.g., four options).
3. **Select Correct Answer**: Users can mark the correct answer for each question to validate quiz responses.
4. **Save and Preview Quiz**: Option to preview the quiz before finalizing to check correctness.

**4. Technical Specifications**

* **Frontend**:
  + **Languages**: HTML, CSS, JavaScript
  + **Design**: Clean and intuitive UI using CSS for styling and layout adjustments
* **Functionality**:
  + **JavaScript Logic**: Use JavaScript to add functionality for creating and displaying quiz questions, options, and correct answers.

**5. User Interface and Experience**

* **UI/UX Objectives**: A minimalistic design to allow easy navigation for creating and editing quiz content.
* **User Feedback**: Real-time updates for quiz creation, such as preview and option to add or remove questions easily