

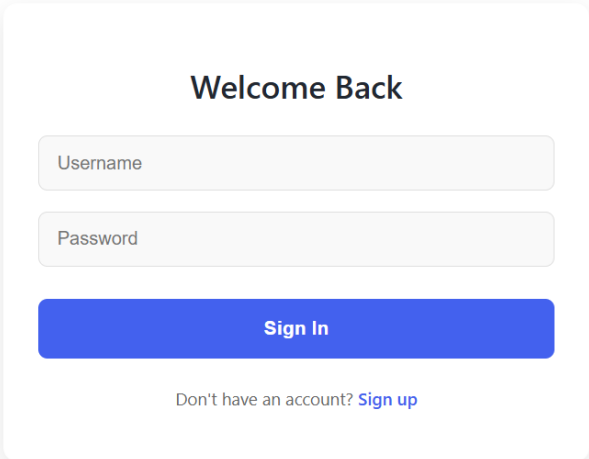
**Project Github link - <https://github.com/rajpranay06/quiz-app.git>**

- Frontend files are present in backend/base/templates

## Features Implemented

### 1. User Authentication & Tokenization

- Users can **register**, **log in**, and **log out** securely.



Welcome Back

Username

Password

Sign In

Don't have an account? [Sign up](#)

## Create Your Account

Username:

Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only.

Email:

Password:

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

Password confirmation:

Enter the same password as before, for verification.

Sign Up

Already have an account? [Sign in](#)

## 2. Quiz Management

- Users can **create quizzes** with multiple questions.
- Each question contains **four options**, and one must be correct.
- **Quiz creator can update quizzes**, including modifying or deleting questions.
- **Option to delete entire quizzes.**

Add Questions to Demo

Question:

Enter question text

Option 1:

Option 1

Option 2:

Option 2

Option 3:

Option 3

Option 4:

Option 4

Correct Option:

Option 1

Option 2

Option 3

Option 4

+ Add Question

✔ Submit & Complete

Update Quiz: Cricket - IPL

Title

Cricket - IPL

Description

A quiz on IPL

Existing Questions

Question:

Who won IPL 2019

Option 1:

MI

Option 2:

CSK

Option 3:

KKR

Option 4:

SRH

Correct Option:

Option 1

Question:

Who is the orange cap winner in 2018

Option 1:

Virat Kohli

Option 2:

KL Rahul

Option 3:

Kane Williamson

Option 4:

Shane Watson

Correct Option:

Option 3

Add New Questions

Add New Question

Save Changes

Delete Entire Quiz

### 3. Joining & Playing Quizzes

- List of existing quizzes will be displayed and users can **join existing quizzes**.
- A user **cannot retake a quiz** they have already completed.
- Questions are displayed dynamically during the quiz session.

#### Python

Basic python quiz

Question 1: What is a correct syntax to output "Hello World" in Python?

echo "Hello World"

p("Hello World")

print("Hello World")

cout << "Hello World"

Question 2: Which is not a keyword in python?

pass

eval

assert

nonlocal

Submit Answers

Quiz Completed!

2/2

2 / 2



Perfect score! You're a genius!



Back to Home

Try Again

## Steps to run the application:

Go to backend folder -> `cd backend`

### Dependencies to install

- `pip install drf-yasg`
- `pip install django-crispy-forms`
- `pip install django-centrib`

### Migrating changes to DB

- ➔ `python manage.py makemigrations`
- ➔ `python manage.py migrate`

### Command to run the program

- ➔ `python manage.py runserver`