Project Github link - https://github.com/rajpranay06/quiz-app.git
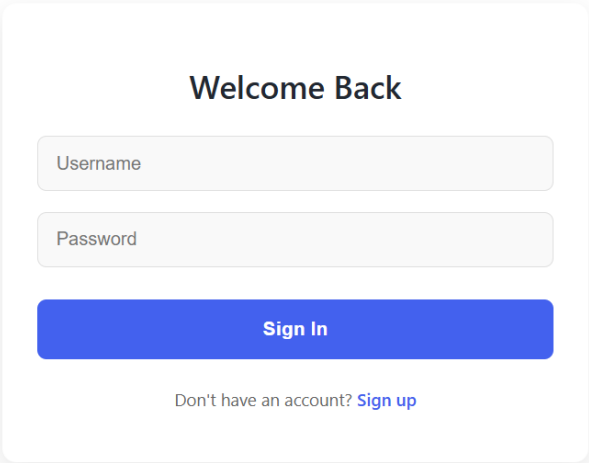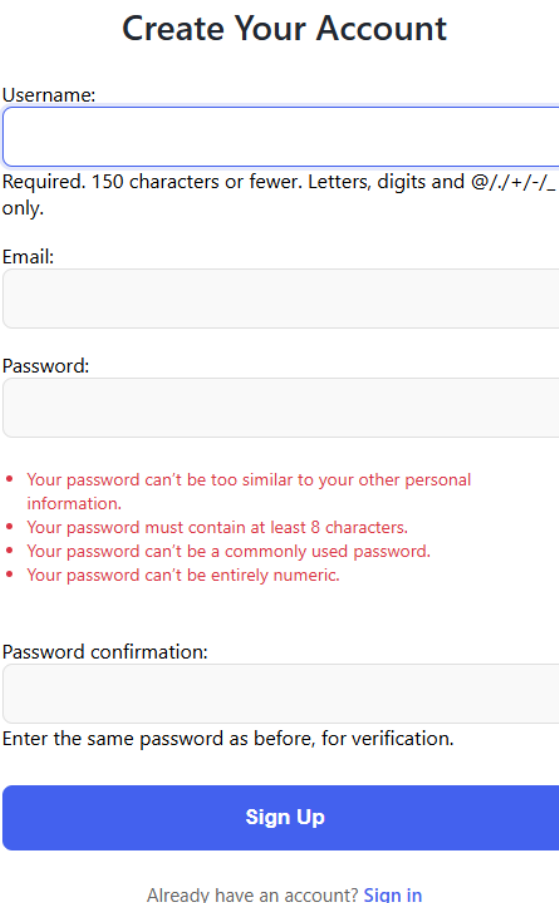
Features Implemented

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**.

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.

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