**Razor Pages with Entity Framework - Mini Project Challenge**

**Overview**

Your challenge is to create a Razor Pages application using Entity Framework that incorporates the following features:

**1. User Registration:**

- Users should be able to register with a username, email, and password.

**2. User Login:**

- Implement a login page where users can log in with their registered credentials.

**3. Job Listings:**

- Create a page that displays a list of job opportunities.

- Users should be able to apply for jobs on this page.

**4. Applied Jobs:**

- Develop a page to show the jobs for which the user has applied.

**Tasks**

**Task 1: Project Setup**

- Create a new Razor Pages project in Visual Studio.

- Configure Entity Framework for your project to manage user and job data.

**Task 2: User Registration and Login**

- Implement a user registration page.

- Create a user login page.

- Use ASP.NET Core Identity for user management.

**Task 3: Job Listings**

- Build a page that displays a list of job opportunities.

- Allow users to apply for jobs on this page.

- Store job information in your database.

**Task 4: Applied Jobs Page**

- Develop a page where users can view the jobs they have applied for.

- Retrieve and display applied jobs from the database.

**Task 5: Navigation**

- Implement navigation between the registration, login, job listings, and applied jobs pages.

**Task 6: Styling and UI Enhancement**

- Apply a basic style to your application for a more polished look.

- Ensure a user-friendly interface.

**Submission**

Once you have completed the tasks, you can submit your project via a GitHub repository or any other version control system of your choice. Share the repository link with your instructor or peers for feedback.

**Additional Resources**

*- [Razor Pages Documentation](https://docs.microsoft.com/en-us/aspnet/core/razor-pages/?view=aspnetcore-6.0)*

*- [Entity Framework Core Documentation](https://docs.microsoft.com/en-us/ef/core/)*

*- [ASP.NET Core Identity Documentation](https://docs.microsoft.com/en-us/aspnet/core/security/authentication/identity?view=aspnetcore-6.0)*

Feel free to explore these resources as you work on your project. Good luck, and have fun coding!