筆試題,md 2025-02-11

Candidate Exam - Full-Stack Engineer

Submission Instructions

- 1. Please complete the exam within 1 week.
 - Due date is approximate.
 - You can take more time if you need to, or you have a busy schedule and can only start the exam at a later date.
- 2. Please commit all your code to a Git hosting service (e.g., GitHub, GitLab).
- 3. After completing the exam, please provide a public Git repository link so that we can schedule your next round of interviews.

Requirements

Using **Angular(17+)** and **C# (.NET 6 +)** to create a simple app where users can sign up and sign in from a landing page into a simple dashboard. The landing page can be blank with only two separate links to "**Sign Up**" and "**Sign In**". The simple dashboard can only be accessed after the user signs up or signs in.

Backend Bonus

- 1. Data encryption and security measures.
- 2. Elegant error handling.
- 3. Using Any ORM framework.
- 4. Performance handling.
- 5. Following the SOLID Design Principles.

Frontend Bonus

- 1. Data encryption and security measures.
- 2. Elegant error handling.
- 3. Lazy-loading routing.
- 4. Following the SOLID Design Principles.