**Challenge 1: Automation Testing (Technical Skills)**

1. Outline test strategy
2. Types of testing needed
3. Functional testing : Ensure each function align with requirement
4. Integration testing : Test integration with other modul
5. Regression testing : Guaranting changes does not breaking existing function
6. Automation testing : Support regression test / other to deliver faster
7. Key areas of focus
8. Matching process : ensure system match users correctly based on preferences
9. Scheduling : Ensure users able to select time and reschedule case
10. Mentoring : ensure what kind of communication will use and well works
11. Log activity : Ensure users able to view and assess the mentoring program
12. Environments
13. Development environment
14. Staging environment
15. Assumptions
16. If user want to try mentoring feature and doesn’t have an account yet, user able to go trying (registration account including)
17. Users able to be both mentor or mentee
18. Mentor will have session requested even from dummy mentee
19. Identify High-Level test Scenario
20. Searching for mentor and selection
21. Session scheduling
22. Session management
23. Communication during session
24. Notifications and alerts

**Challenge 2: UI Automation - Web Scenarios (Cypress/Playwright)**

**Task:** Write automation script(s) using **Cypress or Playwright** (choose one) to automate the scenarios.

Attached on GitHub with Cypress and TypeScript