



Welcome to the Full Stack Developer Skills Test.

This test is designed to assess your proficiency in various aspects of full-stack development, including both front-end and back-end technologies.

Please read the instructions carefully before proceeding.

Duration: You have 4 Hours to complete the test.
Manage your time wisely across the different sections.

Your Solution will have:

1. Implement a single login web page:

The form should consist of:

- A. user email field
- B. user password field
- C. login button
- D. remember me checkbox

2. Apply css to the page and make it look modern and user friendly (bootstrap or own styles are allowed)

3. Add ajax call to the login button and call an external api endpoint to authenticate the user

4. Implement a simple api endpoint in PHP to receive the payload, handle/validate it and return a welcome user message (Hello User you are logged as TestUser)

- A. Controller receives the payload and request and returns a json response with either ok-status and welcome message, or not ok-status and error message.
- B. Service Class that called inside the controller to handle the logic and check the user is exist in the database

5. Add routes to the api so no other routes are available

- A. Login
- B. Logout
- C. RememberMe
- D. Register

6. Implement a database table which persists the User Data



7. document your code (functions, parameters, return types and single line information about the functionality) and keep it readable and clean
8. Supply a readme.md, including instructions on how to build and run your implementation.

Post-Submission Discussion:

Once you have completed your implementation, kindly forward the entire code along with the database structure and accompanying data.

We appreciate your time and effort in taking this test.
Good luck, and we look forward to reviewing your work!