

Thank you for taking the time to complete the technical assessment portion of the interview process. Below are the instructions. Please review and let your recruiter know if you have any questions.

There is no specific time limit. Once it is completed, please share your responses to the questions below in a Github link or any format of your choosing and share with your recruiter along with your availability for the 60 minute panel interview with 3 members of our QA team. They will use this time to get to know you, review the assignment and ask any clarifying questions and allow you to ask any questions you have of the team.

We are looking forward to the next steps and so appreciate your time and energy in this process!

Data To Be Used:

1. Member Facing Portal: <https://myezra-staging.ezra.com/>
 - a. You can create members as you please without concern.
2. User Facing Portal: <https://staging-hub.ezra.com/sign-in/>
 - a. Username: michael.krakovsky+test_interview@functionhealth.com
 - b. Pwd: 12121212Aa
 - NOTE: Please do not reset this password
3. Stripe Test Data: <https://docs.stripe.com/testing>

Question 1

Part 1

The booking flow is integral to Ezra's business operation. Please go through the first three steps of the booking process including payment and devise 15 test cases throughout the entire process you think are the most important. When submitting the assignment, please return the test cases from the most important to the least important.

Part 2

For the top 3 test cases from part 1, please provide a description explaining why they are indicated as your most important.

Question 2

Part 1

Being privacy focused is integral to our culture and business model. Please devise an integration test case that prevents members from accessing other's medical data.

Hint: Begin Medical Questionnaire.

Part 2

Please devise HTTP requests from Part 1 to implement your test case. Submitting written HTTP requisitions is fine, you do not need to submit a postman project.

Part 3

At Ezra, we have over 100 endpoints that transfer sensitive data. What is your thought process around managing the security quality of these endpoints? What are the tradeoffs and potential risks of your solution?

Automation

Use PlayWrite to automate 2–3 of the test cases you ranked highest for the booking flow. Please include:

- Trade-offs and assumptions.
- Include a short README.md with setup steps and your explanation notes.
- Comments or a README.md explaining assumptions, scalability, and what you would implement in the future.
- Submit a GitHub repo link containing all tests and documentation.
- **Structure your automation scripts using a scalable model (preferably Page Object Model). Your submission must demonstrate architecture, coding, and design decisions required for production-level.**