

**1. How long did you spend on the technical test? What would you add to your solution if you had more time? If you didn't spend much time on the technical test then use this as an opportunity to explain what you would add.**

**Answer:** It took 35 minutes for me to write and verify the technical test.

If I had a chance to thoroughly verify the search feature there are a couple of more things that could be done. Firstly, I would write more test cases around the search box (including some negative test cases) to verify that the search box only accepts valid input.

Secondly, the search result page, It is important to verify if the restaurants that are listed are always suggested by distance. Apart from that there are a couple of more things like "Sort" and "Filter" on the search page, which will be interesting to see how they alter the results and assert if they give valid results to users.

I did notice some unexpected CSS styling on the landing page, for example, restaurant description containers vary in sizes and some of them are missing or failed to load logos/images but this is beyond the search feature and had to be done separately.

I would test the compatibility of the website on multiple platforms and browsers. Upon receiving the SRS (System requirement specification) document, I would add test cases for various components on the website, and verify the anchor links.

**2. What do you think is the most interesting trend in test automation?**

**Answer:** Currently Cypress.io has been trending in test automation. Behind Cypress is a Node.js server process. Cypress and the Node.js process which constantly communicates, synchronize, and perform tasks on behalf of each other. Having access to the frontend and backend gives us the ability to respond to your application's events in real-time, while at the same time work outside of the browser for tasks that require a higher privilege.

It eliminates the need to use third-party software for cross-browser testing. Cypress.io was recently integrated with the Slack application which makes it handy for the QA team and the developers to track an issue right from the chat application. Cypress is the ultimate solution to automate test cases efficiently.

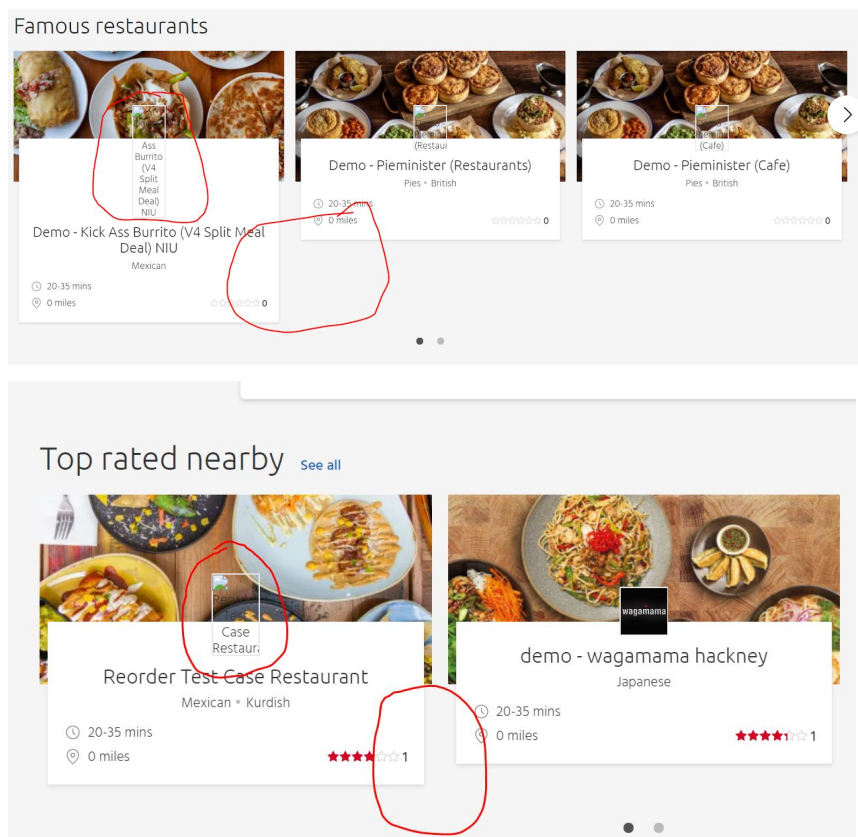
### 3. How would you implement test automation in a legacy application? Have you ever had to do this?

**Answer:** Yes I have had an opportunity to test legacy applications. Most of the legacy applications lag as far as their compatibility over multiple platforms is concerned. Cross-browser testing is of prime importance. I have used tools such as BrowserStack and Apitools to test the rendering of UI and compatibility for such applications.

Secondly, it gets complicated to break an existing application to write unit tests for every single feature so a functional test comes to the rescue to ensure the overall functionality.

### 4. How would you improve the customer experience of the JUST EAT website?

**Answer:** I believe that the first and foremost factor that makes the website user friendly is its appearance. I would make the text boxes of uniform size throughout the home page. I will make sure that the images are rendered as intended regardless of the platform.



From a business point of view, the simple is better. I will be determined to deliver a flawless food ordering experience to the users. This will bind the users to the website for the long term which will ultimately help the company to sustain and grow.

**5. Please describe yourself using JSON.**

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  "typeOfValues": "Scrum",
  "testing": [
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    "API",
    "Performance",
    "Regression",
    "Smoke"
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  "programming": "javaScript",
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  "automationTool": [
    "cypress io",
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    "fitnessEntusiast",
    "healthyRecipesDeveloper"
  ],
  "Believes": "I am a forever learner"
}
```