



Assignment Task: Cypress 101

Test Scenarios

Test Scenario 1:

1. Open the <https://www.lambdatest.com/selenium-playground> page and click **“Drag & Drop Sliders”** under **“Progress Bars & Sliders”**.
2. Select the slider **“Default value 15”** and drag the bar to make it 95 by validating whether the range value shows 95 as required using mouse click events of CypressIO.

Test Scenario 2:

1. Open the <https://www.lambdatest.com/selenium-playground> page as a next step using the **“cy visit”** command and change the port to Samsung Note 9 and wait for all the elements on the page to load completely.
2. Click **“Input Form Submit”** under **“Input Forms”**

3. Verify this form's accessibility standard using extensions such as cypress-axe or cypress-audit.
4. Fill in all the fields.
5. Click on submit the form and assert that the form gets submitted.
6. Verify performance metrics of the submission page using Cypress lighthouse commands.
7. Validate the message **"Thanks for contacting us, we will get back to you shortly."** once the form is submitted successfully.
8. Close browser tab and session.

Execution

You are required to run the above test in parallel on at least 2 different browser/OS combinations on the LambdaTest platform (for example, Windows 10 Chrome 86 and macOS Catalina Safari)

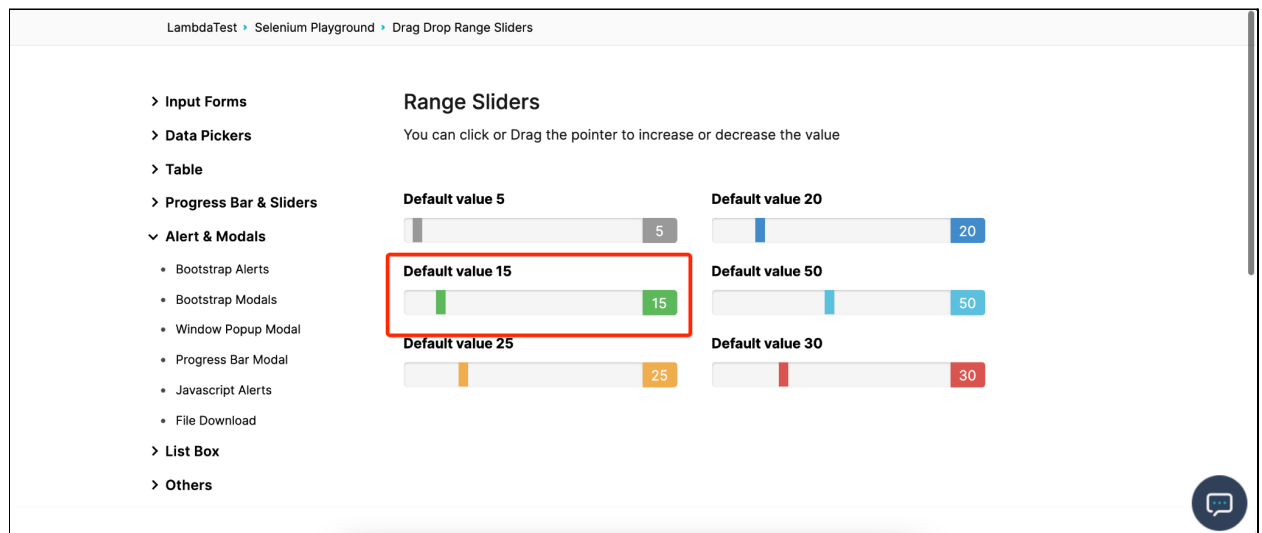
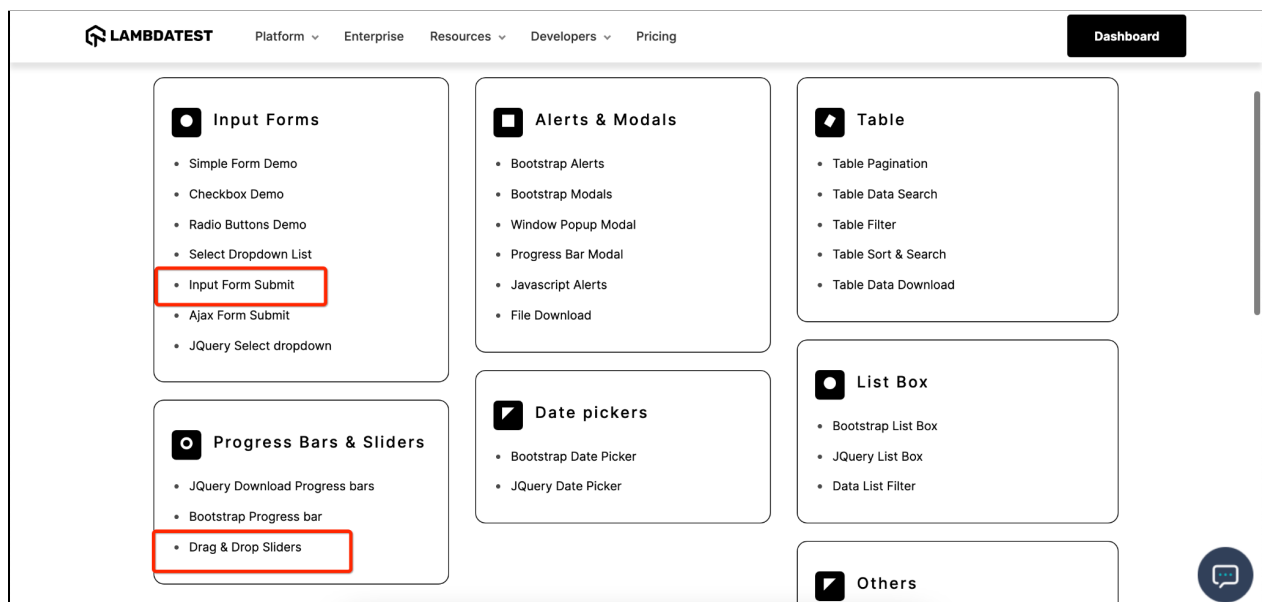
Important Notes

1. You can submit the solution using any programming language and framework of your choice. However, it is recommended to use the latest version of the framework using cypress v8 or above.
2. Please ensure to use at least 2 different locators like CSS, Xpath while

performing the test.

3. Please ensure that Cypress terminal logs, video recording, screenshots are enabled in all the test runs.
4. Refer to the detailed instructions appended below for submission guidelines.

Reference Images



Important Instructions

1. You can submit the solution using the **JavaScript programming language and CypressIO framework** of your choice. However, we advise you to keep it as simple and as lean as possible.
2. You must run the test on **LambdaTest Cloud** in **parallel** and mention the final **Test ID(s)** while submitting.
3. Submit the assignment task via [Gitpod](#) and make sure you have the `.gitpod.yml` file configured on [GitHub Repository](#). Please ensure that you attach a detailed `README.md` file along with your GitHub repository. This should include the instructions to run the test on the Gitpod dev environment. Learn more about [configuring your single-click Gitpod dev environment](#).
4. Please ensure that it is a **Private Repository** shared with **'LambdaTest-Certifications'** or **admin@lambdatestcertifications.com**.
5. Ensure that video recording, screenshots, & terminal logs are enabled through the `cypress.json`.
6. You are required to submit the final solution within **36 hours** of the deadline.

Setting up your LambdaTest account & running your first test

1. Ensure that you register for your [LambdaTest Account](#) with the same email address used to register for the certification and to appear for the objective test.
2. The free account comes with 15 days of automation trial access that allows 100 minutes of automation testing.
3. If you have used the automation minutes or have exceeded the allotted trial access time, you can get a 24-hour or more trial access window by contacting LambdaTest support. You can contact LambdaTest support from our in-app chat support or by dropping an email at support@lambdatest.com. You can also drop your request at admin@lambdatestcertifications.com.
4. You can also refer to our [support docs](#) to get started with Automation testing on the LambdaTest platform.

