

## INSTRUCTIONS

1. Automate the steps using [Cypress or Playwright\(Javascript\)](#) - up to you which you think is best
2. Follow best practices using the Page Object Model and provide proper assertion
3. Automating the [UI Testing](#) is mandatory. Bonus for executing the API Testing
  - It is okay to not totally complete the task, but try your best to finish and submit it.
4. UI and API testing code should be in the same script as multiple tests.
5. The code should be uploaded in a **public Github repository**.
6. A **readme** file should be provided on how to run the tests.

**Deadline:** 10PM , Dec 16, 2024

## UI TESTING :

### Steps to Automate:

1. Visit the Login Page: <https://automationexercise.com/login>.
2. Complete the sign-up process with:
  - All required fields.
  - Non-required fields, including Date of Birth.
3. Select Product Category:
  - Navigate to the Men category.
  - Select Jeans.
4. View and Update Product:
  - Click **View Product** for any product.
  - Change the product quantity to 2.
  - Add the product to the cart.
5. Proceed to Checkout:
  - Go to the cart and click Proceed to Checkout.
  - Add dummy payment details.
  - Confirm placing the order.
6. Contact Us Form Submission:
  - Navigate to the Contact Us page.
  - Fill in the fields (e.g., Name, Email, Subject).
  - Attach a file (any type).
  - Verify submission.

## API TESTING:

### Test 1: Validate Brand List

- Endpoint: <https://automationexercise.com/api/brandsList>
- Method: **GET**
- Tests:
  1. Verify that the response contains the brands: **Polo**, **Babyhug**, and **Biba**.
  2. Verify that the response does not contain the brands: **Heineken**, **BMW**, and **Razor**.

### Test 2: Verify User Login

- Endpoint: <https://automationexercise.com/api/verifyLogin>
- Method: **POST**
- Request Parameters in form-data format:
  1. email
  2. password
- Tests:
  1. Use the email and password (used in the **UI Testing** section).
  2. Verify the response message is: **"User exists!"**