

Challenge 1

Suggested tests:

- Login is successful with valid credentials
 - Page redirects to authenticated landing page
- Login fails with invalid credentials
 - A generic “username or password is incorrect” error is displayed
- Click the “Log In” button when one or both fields is empty displays an error
 - E.g. “Email is required”
- Check “Remember Me” and ensure the email address populates after logging in, logging out, and returning to the login page
- Click “Forgot Password” works correctly
 - Either redirects to a new page to handle the reset password workflow, or uses the value in the “Email” field to handle the reset password workflow
- Login fails when trying to use SQL injection on page
 - A generic “username or password is incorrect” error is displayed

Executing tests with example DOM values:

- Use CSS locators with the “data-testid” property to locate elements in the DOM (eg. `Input[data-testid='PASSWORD_INPUT_FIELD']`)
- Abstract the pattern to something reusable, like a Cypress custom command (see `getByDataCurrency` in Challenge 2 code for an example)