

W8D3 - End-To-End Testing With Cypress

AGENDA

Why Cypress

Installing Cypress

Writing Tests

Why Cypress

- Cypress makes end-to-end testing super easy!
- Set up is a breeze
- Debugging is nice!
- Does not try to reinvent the wheel. Use the language that we know (selectors)

Jest vs Cypress

Jest

- Command line test runner
- Based around testing assertions
- Used for unit and integration testing

Cypress

- Runs its own browser to execute the tests in
- Performs operations and interacts with the site the way that a user would (eg. typing into input fields, clicking on buttons)
- Used for integration and E2E testing

Demo