

Office_hours03.01

Wednesday, March 1, 2023 7:49 PM

How to plan out using Figma

- Specify type of user interaction to move to a new view
- HTTP POST to *url address*

How to test pre and post state react code in front end?

Create module file

Place functionality inside

Contains substitute DOM which allows any type of html element

Issue if react component needs to modify DOM since you need to define a pre-existing and post DOM

Not a good use of time, stick to e2e testing to save time

Cucumber.js is based off of behavior driven development

Chai.js is an assertion library which can be run inside a Nightwatch environment for testing

When fixing old code it breaks unit tests, how do we prevent or mitigate this?

- Impossible to fix, any modification will break tests
- Try to make a unit test which focuses on requirements
 - Calculator test will check integer input and sum output
- Best type of unit tests look at possible inputs and adapts, allowing outputs to be flexible

For custom error code responses:

Use a switch in the controller layer to parse the error message and pass the correct code

If a class requires another class to exist, they should be contained in the same library

For citations we copy and paste the link, note the author, and explain the sample code taken

HTTP only cookies, our code has it set as false

- HTTP only cookie = true says no other server has access to the cookie
- Access cookie can be HTTP only false since it can be passed to other servers

- Authentication cookies should be HTTP only and not passed around to other servers
 - Also known as ID token, should be locked down
 - ID token has information such as username or role
 - Access token has permissions that you can operate on, claim based

HTTP only means the cookie can **only go back to the server which has requested it**

For ID token specifically in this example

Look up cookie path and cookie domain settings

Anything within the child path is accessible

If the path is not set then only the root value can see it