Daily Standup

1. Something you learned yesterday.

2. What you're looking forward to learning today.

3. Blockers. (confusion, questions, etc).

# Day 4 Review

Testing React Components

Jest

define (suite), test (spec) / it()

.spec.js, test.js, \_\_tests\_\_

React Testing Library (assertion library)

render, screen

render(<ProductList products=[{product1}] />

expect(renderedOutput) to have (product1)

assertions (expect)

.matchers (toBeInText, etc)

What to test

* does it render
* does it render correctly
* conditions/branches ( if/then, conditional statements)
* edge cases (no prop? extra prop? wrong data type?)

testing async code (waitFor)

Redux

Flux: action => dispatcher() => stores => events => View

action => dispatch => reducer(pure function) => store(single store) => event => view

interaction (aka event) =>

action creator =>

return {type:SOME\_TYPE,payload}

dispatch(Action) =>

reducer {return store} =>

setState(store) =>

render() updates Views