

Dynamic Web



Fall 2019

Things to Cover Today

1. Talk about Exercise One. What worked, what didn't?
2. Overview of React and how data passes through a modern JavaScript application
3. How can a dynamic system be part of a creative practice
4. Github Best Practices - Why am I a jerk about this?
5. Take some time to set up a clean repo and Create React App for Exercise 2

How does data work in React?

You already should have some concept of how data (props) work in a React flow. Let's chat about it...

Creative Process & Dynamic Systems

1. What does “creative process” mean to you?
2. What does a “dynamic system” mean to you?
3. What is conceptual art? Is all conceptual?
4. What are the core principles of a dynamic system?
5. What makes that interesting to you?

Let's look at some examples...

Github Best Practices

Some common commands:

`git push`

`git pull`

`git commit`

`git add`

Github Best Practices (cont.)

What about....

git remote update

git branch

git checkout

Setup for Exercise Two

Go to class Github Repo and follow the setup instructions.

Remember:

1. New Repo!!!!
2. New installation of Create React App!!!
3. Everything fresh. You probably won't want to use any existing code until later - so just clean it out!

Annoying thing for Exercise Two

I am going to be STRICT about requiring at least three pull requests and merges into your code for Exercise Two.

Our github usage will become more annoying and intense as the class progresses but it will literally be the best thing in development that has ever happened to you - I promise.