**Stream McQueen Code Review 10/6**

**What We’ve Done**

* Basic login functionality
* Sign up functionality via firebase - updates users
* Log out functionality
* Video Player, auto play, auto mute, picture in picture mode

***Main Goal for this next week:*** *Fully working site.*

*Before we push live, we need to ensure the site is ready for mobile web use.*

**To-Do**

* Check Git Issue tickets for the **High Priority Items** - to be assigned / done asap!
* **CREATE TICKET:** Need to Update code to conform to coding standards
* **CREATE TICKET:** Add comment blocks to files
  + He gave no specifics, just said we need more comments
* **CREATE TICKET:** Reconfigure If/Else/Then statements for structure/conformity
* **^ Potential Alternative:** Research beautifier
* Implement and Update basic CSS - > Change to a styling folder
  + Create Lipscomb+.css file, import at top of pages
* Need to add “Already have an account? Log in.” button on Sign Up page
* Background gradient image takes a long time to load
* Implement auto play if stagnant for first video on top of homepage
* **EOW (or when ready)**
  + Push the site live
  + Start doing server testing
  + Tell your friends about the site, get accounts generated

**Code Review: LipscombPlus.jsx (Main Home page)**

* IsScroll state - for the nav bar (defined component)
  + BG color changes when scroll
* Dummy data pulls from movie DB API
* Importing assets towards the beginning that will be called throughout the page
* Icons pulled from React Icons

**Nordstrom Comments**

* Never mix languages in one file
* Make sure our code conforms to the coding standards
  + Indentation (4 spaces)
  + Avoid lines longer than 80 characters
  + If a statement won’t fit on a single line… break it after the operator
  + Is indentation uniform across all files?
  + Need to conform to a CSS coding standard as well, once implemented
  + **CODE IS NOT CONFORMING; need to correct indentation and line lengths**
* Comments
  + // for comments, be generous for your comments
  + **CODE IS NOT CONFORMING; needs more comments**
* Naming conventions
  + Names should be descriptive and concise
  + Each variable should have its own line
  + Function and Variable names should use camelCase
  + **If variable names were imported…Maybe change to be more descriptive?**
* Control Statements, Loops, and Functions
  + Curly braces start on line with code
  + End curly braces on new line, but start next line right away
  + There should be no space between the if and open parenthesis.
    - if(\_\_\_\_\_\_\_\_)
    - } else {
    - Slight inconsistencies
  + **CODE IS NOT CONFORMING; Take a final pass through the code to fix if then elses OR Investigate a beautifier that will do this automatically.**
  + **(Prettier, etc.)**
* Security
  + Are we connecting to firebase securely? API Key
  + Use wireshark? Make sure it’s safe on the internet?
  + Where does that encryption take place?
  + Full SSL?
  + ^ Makes sense to locate these things in our code
  + He mentioned an old project that had to Install SSL Certificate
  + **Look into Shadow Profiles, will still track history**
  + **When does it go to Plain Text to Encrypted?**

**For the next code review:**

* Invite other people who know Javascript
* They need to challenge you on conformance to the standard, security
* Be prepared to answer the questions Nordstrom asked today