JAVASCRIPT NOTE – FINDINGS.

(Javascript for react.)

* Because of Node.js JavaScript is a very highly useful language for creating applications both from a front end point of view and a backend point of view.

* ESNext is the term for JavaScript updates to be set out. ES6 Concepts are critical to understand when working with React Projects.
* A JS change goes from stage 0 to stage 4.
* Browser support is crucial for the JavaScript into your project to render to the screen. Babel is one of the tools which can help with this… more on that later.

Variables within ES6:

* Prior to the release of ES6, the only way for JS to introduce variables was with the VAR keyword.
* Today there is var, let, const.

* I understand what these do.
* Lexical scope – a concept where a variable can be blocked off within the scope of curly braces.
* **Babel**  this helps new JavaScript run within a browser right away to ensure that latest features of the JS language can be running within the Browser that you are writing to.
* BABEL acts like a middleman for the JavaScript to be understood within the browser of choice that code is being run to.
* Babel will take the code, and transformed into a syntax that browsers can actually understand.
* Destructuring arrays practised, write more code to thoroughly induce understanding.

**The spread operator – seen this term thrown around in the react-native class.**

* Represented by three dots (…)

* The spread operator helps us join the contents of Arrays.
* Spread operator understood. Write code with express server to return some spread operator objects and arrays.

**Understanding Asynch JavaScript.**

* To understand Asynch JS is to understand the first basics of the synchronous tasks that JavaScript can do.
* Think about doing dom manipulation. Grab the id, store to a variable, then access that variable with dot notation and do the message/manipulation when needed.

Asynchronous tasks explained below

**Promises with Fetch:**

* Thanks to ECMA committee for releasing fetch. con