8/31/16 Notes

**REST - set of protocols or rules by which we share information via the internet.**

Who/Where - URL

What - URL

How/Format – JSON

When – **ASYNC**

**REST =** Set of protocols and standards which two computers communicate by internet.

4 primary methods

* **Get** (Who/Where/What)
* **Put** (update)
* **Post** used to add information. Something brand new that doesn’t exist
* **Delete**

**API = Application Program Interface**

Rule #1 with an API. The server makes all the rules.

Web requests

**ASYNC**

* Does multiple things(operation) at a time. **Synchronous** is one operation at a time in an order.

If you see a question mark(?) in a URL it is a query parameter.

**JSON** = **JavaScript Object Notation** format for exchanging information on the internet.

**Promise** is part of JavaScript. It can handle asynchronous operations.

**$http** give you a **promise**. Promise.then give you a callback.

**$http** should always be called in a **service.**

C.R.U.D

Create Read Update Delete