Application Programming Interface (API)

* AJAX
  + Asynchronous JavaScript And XML
  + Web browser technology
* JSON
  + JavaScript Object Notation
    - Key/Value pair data manipulation
    - Lightweight data interchange format
    - Language independent
    - Self-describing
    - Syntax
      * Data stored in key/value pairs
      * Data is separated by commas
      * Object encapsulated by curly braces
      * Square brackets for arrays
      * Json.parse – convert string representation of js object to json
      * Json.stringify – converts js object into it’s string representation

HTTP

* Hypertext Transport Protocol
* GET
  + Retrieves info
  + Sends info by storing it in the url
* POST
  + Add new and update info
  + Stores info in the body of the request, Can’t be seen
* DELETE
  + Deletes info
* PUT
  + Update info
* HEAD
  + Retrieve header information (No Body)
* OPTIONS
  + Retrieve which HTTP methods are allowed
* TRACE
  + Provide list of every IP your request hits on its journey to the server and back
* PATCH