**RUNNING CHANGES LOG**

**AMP 7/5/17**

**Test-Script.js:**

**Below still needs tested**

Replaced json with company names/info with the json created by wiki scraper on hobbies

Added in json with stop words into the script

Added parsing search string into array of single words

Added draft of how to remove the stop words from the string

**Other Changes**

Added json with the stopwords to data folder

Added list of url’s and descriptions for jsons stored with myjson.

Added this log

**Algorithm:**

If we continue using this hobby json, we should weigh matches in the titles of the page more heavily than matches in the description. Another thought, maybe if we get a match in the title we don’t need to search the description?

7/5/17 – Second Round

Test-Script.js

Minor updates

# JCS 7/5/17

**Test-Script.js**

**Added Functions:**

**convertToHTML(searchResultsArray): Changes a search result into an HTML list item.**

**splitAndRemoveExtraWords(searchString): Turns a search string into an array of search words**

**makePermutations(searchArray): Not implemented yet.**

**searchWithOrder(searchPermutations): Halfway implemented, sort of, then given up on.**

**searchWithoutOrder(searchArray): Searches the json database, awarding entries a score.**

**countInstances(string, word): Counts the number of matching words in a string.**

**convertToArray(map): Just turns a json object into an actual array.**

# JCS 7/11/17

**Test-Script.JS**

**Added Function:**

**grabSimilarWords(searchArray): Not fully implemented.**

**scoreATerm: Consolidated copy-pasted code into one function. Requires verbose payload.**

**Modified Function:**

**convertToHTML: Added a bit to show part of the summary. Needs (a lot of) polish.**

**searchWithoutOrder: Changed the scoring algorithm: values first character matching more.**

**Added File:**

**ListOfMajors.json: Ran the python script on wikipedia’s “Outline of academic disciplines” page**

**Modified File:**

**Changed name of Output.json to ListOfHobbies.json**