Pseudocode PWA-1 | Week 2

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Create variables.

Start validation function.

Make sure there are no spaces at the beginning or the end of the search.

Make sure the length of the search is at least 3 chars long.

If the length is less than 3 alert the user to try again and break.

Else run the search function with the query.

Get rid of the spaces and make the keywords into an array.

Create an array to store the results from the DB.

Start a for loop with the length of the database.

Find the index of the pipe.

Make the result lowercase and grab the info at index 0 and pipe

Convert the keywords into lowercase.

See if the starts with the same thing as keyword.

Then add db item to the results.

Sort turns results into strings then puts them in lexicographic order.

Check results…

If length of results is 0 run noMatch function and alert user with tips.

Else run showMatches and pass in the results.

showMatches use for loop with the length of results.

Get the index of the pipe again.

Then use index 0 through index of the pipe to get the title.

Also get the url by selecting the spot after the pipe to the total length.

Prepare the text.

Use inner html to post the results in html.