ITP 303 Final Project Summary

INSTRUCTIONS: Type out your answer directly below each question. If a question does not apply to your project, type in N/A. When finished, save this file as a PDF and upload it to the itpwebdev server via FileZilla. Then, add a link to this PDF in your student_page.html. Label it "Final Project Summary."

BASICS

Your name?

James Wolfe

What is the topic of your final project?

Local restaurant finder

Who is the intended audience?

Human people or animals with access to the internet

Provide a brief summary of the functionalities of your project.

Google maps or city name input, asynchronous results, bookmarks, search history, user login, user register, and user account modification

FRONT-END

What is the total page count?

7 (home page and results page are the same)

List the names of any external stylesheet used in this project below.

Main.css, map.css, map2.css

List any CSS libraries/frameworks used in this project (e.g. Bootstrap) below.

Bootstrap, font awesome

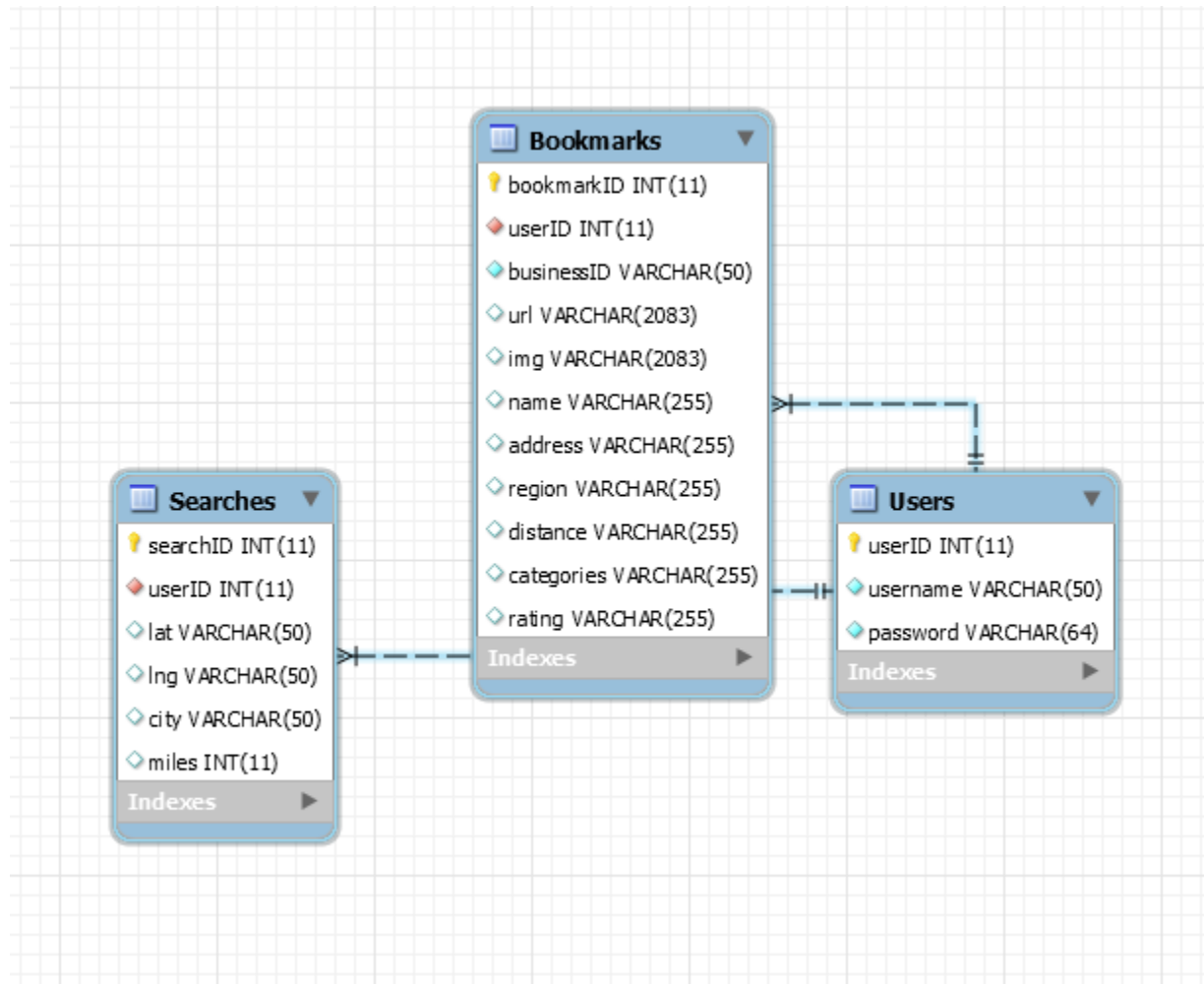**List any JavaScript libraries/frameworks used in this project below.**

AJAX, jQuery

How does your project meet the Interactivity requirement?

User can click anywhere the main page's map to search and many more

BACK-END

Attach a screenshot of the final database diagram (just the diagram, do not include any records) below.

Where in your project do you insert a record to the database (the 'C' in CRUD)?

User Registers/Bookmark icon is clicked/Search is made while logged in/Basically every page

Where in your project do you search and display record(s) from the database (the 'R' in CRUD)?

Profile/Searches/Bookmarks page

Where in your project do you update and existing record(s) the database (the 'U' in CRUD)?

When the username is updated (or technically when a bookmark is toggled)

Where in your project do you delete existing record(s) from the database (the 'D' in CRUD)?

Whenever a search item or bookmark is deleted

<u>**MISC**</u>

What two "extra" requirements did you implement and where can they be found?

Sessions/Cookies, Multiple RESTful APIs, Frontend <-> Backend AJAX (JavaScript <-> PHP), JS/jQuery Plugin

If you used any APIs or JS plugins/frameworks as one of the extra requirements, list the name and a link to their documentation.

Google Maps API: https://developers.google.com/maps/documentation/

Yelp Fusion API: https://www.yelp.com/developers/documentation/v3/get_started

If your project requires any admin credentials (i.e. only admin users can access a certain page), list the credentials below.

Provide any other information that you think the grader/instructor should know when grading your final project below.