

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?

Emily Zhu

What is the topic of your final project?

A restaurant recommendation generator that randomly chooses one restaurant based on the parameters that the user set.

Who is the intended audience?

People who can't make up their minds when choosing somewhere to eat for dinner

Provide a brief summary of the functionalities of your project.

- Users can add to a list of restaurants that they like so when a restaurant is randomly chosen, it is chosen out of the database of places the user has added.
- Users can search for places on Yelp and add them based on the Yelp results.
- Users can also manually add in places they want to eat at
- Filter results of what's being randomly chosen by price and/or cuisine – or nothing at all if you're really indecisive

FRONT-END

What is the total page count?

Seven – Details, Add, Search on Yelp, Edit, Added Places, Recommendation Form, Recommendation Results

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

style.css, lightbox.css

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

Lightbox, AwesomeFont, Bootstrap

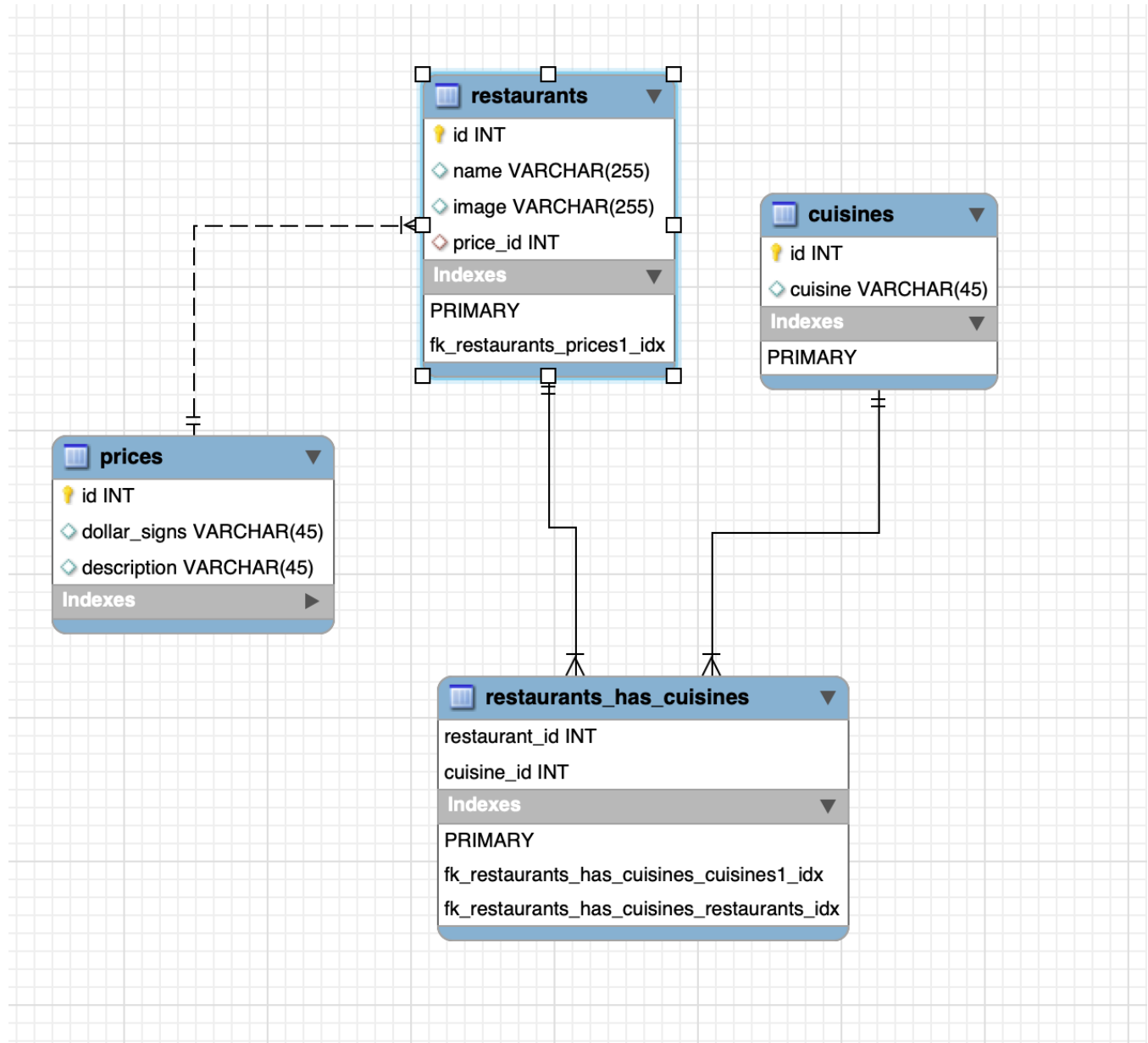
List any JavaScript libraries/frameworks used in this project below.

How does your project meet the Interactivity requirement?

Buttons for each restaurant displayed on index.php allows user to add restaurant to database.

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)?

http://303.itpwebdev.com/~emilyzhu/final_project/add_form.php

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

http://303.itpwebdev.com/~emilyzhu/final_project/results.php

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

http://303.itpwebdev.com/~emilyzhu/final_project/details.php?id=1

http://303.itpwebdev.com/~emilyzhu/final_project/edit_form.php?id=1

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

http://303.itpwebdev.com/~emilyzhu/final_project/details.php?id=1

[delete.php](#)

MISC

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

LightBox (pictures of restaurants) and Yelp both on the index page.

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

Yelp

https://www.yelp.com/developers/documentation/v3/get_started

Lightbox

<https://lokeshdhakar.com/projects/lightbox2/>

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

N/A

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

I know there are multiple cuisines for some restaurants, but only the first one listed gets added because I tried to add in all of them, but it became a huge headache to do.