INFORMATION TECHNOLOGY PROGRAM

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?

Scott Mai

What is the topic of your final project?

A centralized hub for clubs and organizations at USC.

Who is the intended audience?

USC students.

Provide a brief summary of the functionalities of your project.

The USC Club Hub is a place where USC students can discover new clubs and organizations on campus. This is done by displaying clubs sorted by category on the home page with Netflix-style sliding panels. They can register an account and login in order to add clubs and save favorites.

FRONT-END

What is the total page count?

6 pages

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

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

Bootstrap

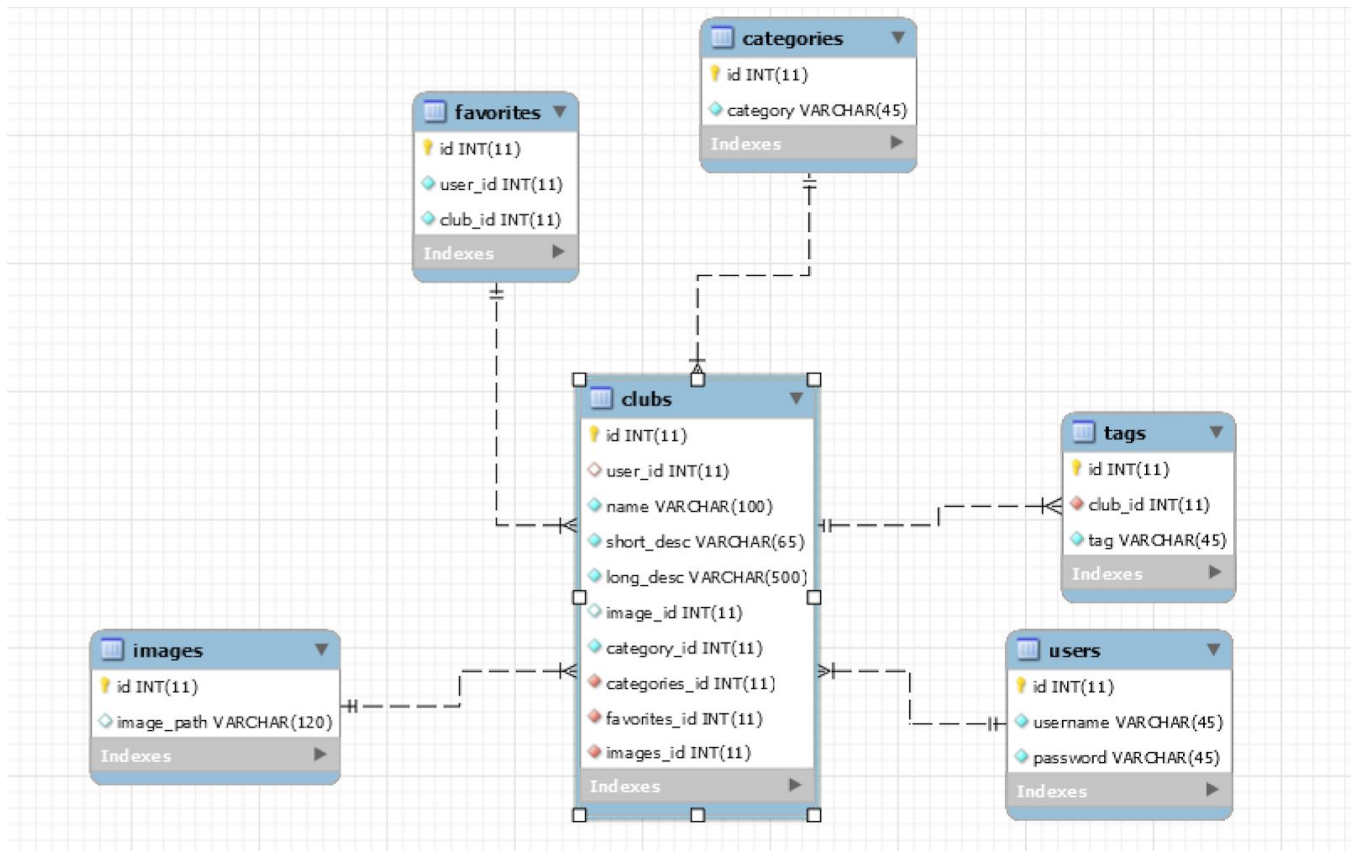**List any JavaScript libraries/frameworks used in this project below.**

N/A

How does your project meet the Interactivity requirement?

Users can log in, register, click on tiles on the home page to add them to your favorites, and click their logos on the profile to page to remove them from their favorites or from the database entirely.

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)?

When the user adds a club, it adds it to the database.

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

The home page displays all clubs and the profile page displays a user's favorites and owned clubs.

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

The user can update their favorites by adding them on the home page and removing them on the profile page.

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

When a user clicks a club they own on the profile page, it removes it from the database entirely.

MISC

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

I use cookies to store a user's login.

The frontend uses AJAX calls to fetch data from the backend, as well as add and remove clubs/favorites.

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

N/A

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.

My person profile is:

user: scottie

pass: mai

this account owns most of the clubs