

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?

Steven Gong

What is the topic of your final project?

I created a web application that curates outfits to fit the weather.

Who is the intended audience?

Those who care about fashion/ style and like to dress for the occasion. More broadly, any and everyone who wants outfit inspiration based on the weather.

Provide a brief summary of the functionalities of your project.

Users can create an account, login, and search for outfit recommendations based on their location/ weather. They can also edit their username and delete their account.

FRONT-END

What is the total page count?

6

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

style.css

INFORMATION TECHNOLOGY PROGRAM

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

Bootstrap

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

jQuery

How does your project meet the Interactivity requirement?

The site gets the weather and clothing based on user input. I also made clothing items draggable on the search results page.

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 creates a new account.

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

When retrieving the clothing items on the search results page. Also, when displaying the username of the logged in user.

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

On the edit confirmation page, when the user edits their username.

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

On the delete confirmation page, when the user deletes their account.

MISC

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

I used “Frontend ↔ Backend AJAX (JavaScript ↔ PHP),” and a JavaScript plugin that allows icons to be draggable: <https://draggabilly.desandro.com/>.

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

<https://draggabilly.desandro.com/>

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.

Hope you enjoy!