

CPSC 304 Project Cover Page

Milestone #: 3

Date: Oct 17th, 2024

Group Number: 29

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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia

Summary

Our project features ticketing services of various concert venues. Users are able to book tickets, view the concert information and rate concerts according to our database specifications.

Tasks

By the end of Nov 3rd:

1. Ziqing will also need to write INSERT statements for users to use, therefore Ziqing will consult documentations of javascript in appService.js, writing functions to accept user's input to inject into the INSERT statements she created.
2. Owen initializes a project directory HTML, CSS, Javascript, and modifies the basic html layouts for ticket services including a dropdown menu containing about 5 elements and a couple of textboxes. Owen will also work on appService.js but focus on these UPDATE functions.
3. Jiawei will add the DROP statements for all tables. He will also be adding 100 instance rows or more to the SQL database. He will also implement DELETE methods for appService.js.

By the end of Nov 10th:

1. Ziqing will implement PROJECT and SELECTION methods depending on context to appService.js. Ziqing improves the front-end, perhaps adding a React.js file and adding states and props to the website.
2. Owen will work on appController.js with node.js and express.js, setting up half of the functions that appService.js currently has.
3. Jiawei will implement a JOIN query.

By the end of Nov 13th:

1. Ziqing will make sure that all queries in appServer.js have corresponding user actions and interfaces in the front-end. He will write 2 GroupBy queries.
2. Owen will work on setting up 4 router functions for appController.

3. Jiawei will write a Having query and division query in appService.js.

By the end of Nov 17th:

We plan to have 10 appController methods for different actions users may take to interact with the server at 10 URLs.

1. Ziqing will work on setting up 3 router functions for appController.
2. Owen will start looking into script.js, setting up basic templates and using selectors to target html elements.
3. Jiawei will work on setting up 3 router functions for appController.

By the end of Nov 28th:

Assume we have N tasks for a user to perform, therefore we will have N functions planned to be written in script.js.

1. Ziqing will work on $N/3$ functions of the script.js.
2. Owen will work on $N/3$ functions of the script.js.
3. Jiawei will work on $N/3$ functions of the script.js.