

CPSC 304 Project Cover Page

Milestone #: 3

Date: 10/25/2024

Group Number: 36

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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

Project Summary:

Our database intends to organize the information about anime so users of the database can easily find any details of interest. Additionally, the database will also store reviews created by users about specific anime.

Project Timeline:

Ryan

Bogdan

Enoch

All Together

Oct 27

- Understand how to code a GUI in JAVA

Oct 28

- Review TA comments and make adjustments accordingly

Oct 29

- Decide which relation will be affected for each type of queries the user can make
- Come up with a simple drawn out GUI and map out how buttons will interact with the backend system

Oct 31

- Come up with a user journey map to understand the flow and kickstart development
- Come up with scenarios where error pop-up message has to be displayed when user try to do some unexpected actions

Nov 3

- Create and connect to a database
- Create the SQL initialization script to reset, create, and populate the tables with the code from M2
- Implement Insert in frontend
- Implement error handling and user notifications in frontend

Nov 5

- Implement Insert in backend

Nov 7

- Implement Selection in frontend
- Implement Projection in frontend
- Implement Join in frontend

Nov 9

- Implement Selection in backend
- Implement Projection in backend
- Implement Join in backend

Nov 10

- Implement Update in frontend

Nov 12

- Implement Update in backend

Nov 14

- Implement Aggregation, Nested Aggregation and Division (2.1.7-2.1.10) in frontend

Nov 16

- Write query for Aggregation with HAVING in backend
- Write query for Division in backend

Nov 19

- Implement Delete in backend

Nov 22

- Write query for Aggregation with GROUP BY in backend

Nov 27

- Write query for Nested aggregation with GROUP BY in backend

Nov 28

- Create the pdf file for M4 and prepare for the presentation