**University of British Columbia, Vancouver**
Department of Computer Science

# CPSC 304 Project Cover Page

Milestone #: __3__

Date: __Oct 29, 2023__

Group Number: __34__

| Name | Student Number | CS Alias (Userid) | Preferred E-mail Address |
|---|---|---|---|
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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

# Milestone 3

## 1. Description

Our project aims to create a social platform for music enthusiasts, providing a space for users to share their musical tastes, rate albums and tracks, and curate personalized charts. Users can explore and engage with each other's charts, engaging a community focused on music discovery and critique. Users can also create playlists, allowing the creation of personalized collections of songs.

## 2. Timeline and Task Breakdown / Assignment

| - | Task | Assignment | Estimated Due Date |
|---|---|---|---|
| 1 | Initial Design in Figma | Greg | November 3, 2023 |
| 2 | MySQL Setup | Greg, Aftahi, Shrey | November 5, 2023 |
| 3 | Initalizing Database Tables | Aftahi | November 5, 2023 |
| 4 | Making SQL Script | Aftahi | November 5, 2023 |
| 5 | Database Integration | Greg, Aftahi, Shrey | November 8, 2023 |
| 6 | Implement/Test INSERT Operation | Shrey | November 9, 2023 |
| 7 | Implement/Test DELETE Operation | Shrey | November 9, 2023 |
| 8 | Implement/Test UPDATE Operation | Shrey | November 10, 2023 |
| 9 | Implement/Test Selection Query | Shrey | November 10, 2023 |
| 10 | Main Page Design/Functionality | Greg | November 14, 2023 |
| 11 | Front End Routing | Greg | November 14, 2023 |
| 12 | Implement/Test Projection Query | Greg | November 15, 2023 |
| 13 | Implement/Test Aggregation Query | Aftahi | November 15, 2023 |
| 14 | Implement/Test Join Query | Greg | November 16, 2023 |
| 15 | Implement/Test Division Query | Aftahi | November 16, 2023 |
| 16 | User Profile Page Design/Functionality | Shrey | November 18, 2023 |
| 17 | Artist Profile Page Design/Functionality | Aftahi | November 18, 2023 |
| 18 | Album Page Design/Functionality | Greg | November 18, 2023 |
| 19 | Song Page Design/Functionality | Shrey | November 22, 2023 |

| - | Task | Assignment | Estimated Due Date |
|---|------|-----------|-------------------|
| 20 | UserChart Page Design/Functionality | Aftahi | November 22, 2023 |
| 21 | Playlist Page Design/Functionality | Greg | November 22, 2023 |
| 22 | Review Page Design/Functionality | Shrey | November 24, 2023 |
| 23 | Final UI Touches | Greg, Aftahi, Shrey | November 26, 2023 |
| 24 | Final Testing | Greg, Aftahi, Shrey | November 26, 2023 |