University of British Columbia, Vancouver
Department of Computer Science

CPSC 304 Project Cover Page

Milestone #: 3

Date: October 26, 2023

Group Number: 25

Name	Student Number	CS Alias (Userid)	Preferred E-mail Address
Ziven Anderson	57820847	v1a2s	zivenanderson@msn.com
Emilie Ma	62226386	h4i7d	kewbish@gmail.com
Youssef Saleh	74023656	z0g7v	ymseam@hotmail.com

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

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Project Summary

Our project is to create a social media website where users can post, discuss, and learn about art in various museums, galleries, and private collections around the world. There will be a typical social media dynamic of users, following, posts, comments, badges, etc as well as a structure around artworks, artists, and the places and collections art is displayed in. The idea is users will be able to experience the app in two ways - one in a more interactive way, viewing a curated feed of content the people they follow have posted about various artworks, and another experience where they can search various parameters about artists, museums, and artworks to gather a collection of information and insights others have posted about them.

Timeline & Tasks

Each of these tasks is intended to be a 'full-stack' implementation of the feature, including both backend endpoint (including db queries) and a basic GUI frontend. The frontend will be simplified and condensed further in a final step. Within each phase, we intend to work on our tasks in parallel.

October 30th
- Setup database Emilie Ma

November 10th
- Make a post @Youssef
  - View, like posts on *feed*
- Make a comment Emilie Ma
  - View, like comments
- View 'feed' of followed users' posts Ziven A

November 20th
- Creating badge earning criteria Emilie Ma
- Search and view a user Ziven A
  - Follow a user
- Search and view a collection @Youssef

November 27th
- Prettify frontend Emilie Ma
- Search and view a… Ziven A [These will primarily copy the implementation from searching and viewing a collection.]
  - location
  - artist
  - art piece