

# CPSC 304 Project Cover Page

Milestone #: \_\_\_\_1\_\_\_\_

Date: \_\_\_\_20/10/23\_\_\_\_

Group Number: \_\_\_\_126\_\_\_\_

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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

1. A brief project description answering these questions:
  - a. What is the domain of the application? Describe it.

The domain of an application refers to the area of knowledge your application resides in. For example, if I am making an application for a hospital, the domain would be something like healthcare/patient management/logistics (it would depend on what the application is trying to do).

    - i. **Domain of application:** Art gallery operations and event management
  - b. What aspects of the domain are modeled by the database? In answering this question, you will want to talk about what your project is trying to address and how it fits within the domain. It is likely that in the process of answering these questions you will bring up examples of a real-life situation that the application could be applied to.
    - i. Our database aims to organize data related to various aspects of art gallery operations including event organization, exhibit planning, employee management.
2. Database specifications: (3-5 sentences)
  - a. What functionality will the database provide? I.e., what kinds of things will people using the database be able to do.

People will be able to manage their art gallery with this database. It will allow managers to keep track of events hosted at their art galleries as well as the artwork and exhibits they showcase there. It also allows for better record keeping for easier filing of taxes and easier profit/revenue counting. This database could also provide a front end to the public, so that people can easily access data about the museum's collection.
3. Description of the application platform: (2-3 sentences)
  - a. What database will your project use (department provided Oracle, MySQL, etc.)? See the “Project Platforms” section of this document for more information.

We will use Oracle as a database management system.
  - b. What is your expected application technology stack (i.e., what programming languages and libraries do you want to use)? See the “Project Platforms” section of this document for more information.
    - i. You can change/adjust your tech stack for the project via latter tutorials.

We will use the SQL language as well as java and PHP. As well as GitHub as version control.

