**University of British Columbia, Vancouver**

Department of Computer Science

**CPSC 304 Project Cover Page**

Milestone #: \_\_\_3\_\_\_\_\_

Date: \_\_\_\_\_\_2023.10.30\_\_\_\_\_\_

Group Number: \_\_\_\_\_132\_\_\_\_\_

| **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

1. Project Summary

The UBC Event Collection Application is designed to gather the comprehensive information of an event in the UBC community. It aims to simplify the process of tracking the event-related data. To achieve the goals mentioned above, entities that have crucial information regarding the event are included, thus ensuring that the application effectively collects and stores all the essential data.

2. Timeline and task breakdown/assignment

| **Task** | **Deadline** | **Task Description** | **Assigned to** |
| --- | --- | --- | --- |
| Create A Schema in Oracle | Nov.8 | Encompass tables, constraints, and necessary database objects to meet the application's data structure requirements." | Jerry |
| Initialize Node.js | Nov.8 | Create a new directory for the backend and initialize a Node.js project. | Howard |
| Install Dependencies | Nov.8 | Install necessary packages: Express, oracledb, and other potential packages. | Howard |
| Basic Structure for Backend | Nov.8 | Create an index.js file for the main entry point of the backend. Setup Express server. | Howard |
| Oracle Database Connection Setup | Nov.8 | In the application entry point, set up the Oracle Database connection. | Howard |
| Api development for entity ‘Event’ | Nov.16 | * Model Setup * Controller Setup * Route Setup(get, delete, post, put) * Update main server file | Howard |
| Api development for entity ‘Organizer’ | Nov.16 | * Model Setup * Controller Setup * Route Setup(get, delete, post, put) * Update main server file | Howard |
| Api development for entity ‘TeamMember’ | Nov.16 | * Model Setup * Controller Setup * Route Setup(get, delete, post, put) * Update main server file | Howard |
| Api development for ‘ entity ‘Participant’ | Nov.16 | * Model Setup * Controller Setup * Route Setup(get, delete, post, put) * Update main server file | Jerry |
| Api development for entity ‘Sponsor’ | Nov.16 | * Model Setup * Controller Setup * Route Setup(get, delete, post, put) * Update main server file | Jerry |
| Api development for entity ‘Photo’ | Nov.16 | * Model Setup * Controller Setup * Route Setup(get, delete, post, put) * Update main server file | Jerry |
| Api development for entity ‘Feedback’ | Nov.16 | * Model Setup * Controller Setup * Route Setup(get, delete, post, put) * Update main server file | Jerry |
| Setting up the React | Nov.16 | * Make sure that npm has the corresponding libraries * Initializing a React project | Tianyang |
| Design the component of the Graphic User Interface | Nov.17 | * Plan and design the structure of the application’s components. | Tianyang |
| Communicate with the backend | Nov.19 | * Be able to handle http request (get, post, delete) * Implement with API endpoints of the backend database. * Be able to handle responses and data. | Tianyang,  Howard |
| Create Graphic User Interface | Nov.21 | * Create the components of the Graphic User Interface in the Design. | Tianyang |
| Implement interaction with users | Nov.23 | - Be able to handle interactions with the backend | Tianyang |

3. Repository URL:

<https://github.students.cs.ubc.ca/CPSC304-2023W-T1/project_f9c5y_i4d2r_y5m8g>