CPSC 304 Project Cover Page

Milestone #: ___1___

Date: __Oct. 8, 2021___

Group Number: ____14_____

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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.

The domain that we will be modelling is a concert venue, with a focus on the process of booking artists, selling tickets, and managing staff.

We will focus on performers and their performances, keep track of attendees using uniquely assigned reservation numbers, and keep track of the specific seats and performance that each attendee has booked. Attendees will be split into general admission and VIP; some VIPs will be able to meet the performer. Additionally, we will keep track of the staff working at the venue, which include volunteers who will manage seating sections, technicians who will assist performers, and security teams who will protect performers.

There will be three classes of users for this system: attendees, venue staff, and performers. Attendees will be able to book a seat for a given performance, performers will be able to book the venue for a performance, and venue staff will be able to override these decisions and change any attribute.

This project will be done using the CPSC department's Oracle database system, using PHP. We do not anticipate using any special software or hardware.

ER Diagram: