

# CPSC 304 Project Cover Page

Milestone #: \_\_1

Date: October 6, 2023

Group Number: 150

Name	Student Number	CS Alias (Userid)	Preferred E-mail Address
Asar	75185298	H3u8k	asar@asarmichil.com
Arden	12549432	C3a2t	general@ardensinclair.com
Crystal	99260986		parvenucrystal@gmail.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

## Project description

### Domain:

Our project's domain is event marketing, ticketing, and management. The platform would work within the events and entertainment industry, allowing organizers to host event details, categorize them, and manage ticketing, while attendees / guests can search for events, buy tickets, and leave reviews.

### Aspects modeled:

- Event organization: an organizer can create and manage events, like a band or student group hosting an event / show putting details and selling tickets. Allowing management of tickets, offering discounts, and keeping track of expected numbers.
- Attending events: an attendee / guest can view events, buy tickets, get event details, and leave reviews.

## Database specifications

Organizers will be empowered to create and manage events, manage tickets, associate specific venues, manage reviews.

Event attendees will be able to search for events based on location or type, purchase tickets, and leave reviews. Additionally, all users will be able to see upcoming and past events, with detailed information!

## Application platform

We will be using CockroachDB, with TypeScript and NodeJS.

ER Diagram:

