University of British Columbia, Vancouver
Department of Computer Science

CPSC 304 Project Cover Page

Milestone #: 3

Date: 2024/03/07

Group Number: 59

Name	Student Number	CS Alias (Userid)	Preferred E-mail Address
Dingwen Wang	29863370	c9d3b	dingwen1@students.cs.ubc.ca
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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

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Project Summary

The application provides a platform for passionate escape room fans to engage with their favorite teams by getting information such as their performance data. Additionally, it provides escape operators a means to analyze statistics for the rooms such as user ratings that would help them in taking decisions regarding managing and developing their establishments further to build a more compelling attraction.

The team has been divided into frontend and backend as follows-:

Frontend	Dingwen, Dexin, Manushree (provide support)
Backend	Manushree, Dingwen (provide support), Dexin (provide support)

Timeline

Task	Assigned People
March 12	
Milestone 3, Meeting with the TA	All
March 13 to March 17	
Attend the Java/Oracle Tutorial	All
GUI design for login and user profile	Dexin
Frontend logic for login and user profile	Dingwen, Dexin
Backend APIs supporting frontend	All
Backend APIs interacting with database	Manushree
SQL generation for the required functionalities (Users, PostalCity, Employee, PositionSalary, PlayerPartOf, Viewer, Team) and table creation	Manushree
Team meetup and integration	All
March 18 to March 26	
GUI design for Escape room profile, booking and rating	Dexin

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Frontend logic for Escape room profile, booking and rating	Dingwen, Dexin
Backend APIs supporting frontend	All
Backend APIs interacting with database	Manushree
SQL generation for the required functionalities (BookingMakesFor, EscapeRoom, RatingGivenToAssigns) and table creation	Manushree
Team meetup and integration	All
Attend the Javascript/Oracle Tutorial	All
March 27 to April 3	
GUI design for Puzzle and Prop	Dexin
Frontend logic for Puzzle and Prop	Dingwen, Dexin
Backend APIs supporting frontend	All
Backend APIs interacting with database	Manushree
SQL generation for the required functionalities (PuzzleHas, PuzzleDifficulty, ScoreOnPuzzle, Prohave, Fix, Adjust) and table creation	Manushree
Team meetup and integration; Combining table creation SQLs into one; Making sure our implementation aligns with the rubric.	All
April 4 to April 5	
Documentation writing	All
April 5	
Milestone 4 due	All
April 5~Date to be booked	
Practice for demo	All
Milestone 5 due	All