

CPSC 304 Project Cover Page

Milestone #: 1

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Group Number: 21

Name	Student Number	CS Alias (Userid)	Preferred E-mail Address
Timothy Fang	78166642	c0p9b	timothyfang9@gmail.com
Sean Tang	22969331	z7q8w	seantang2002@hotmail.com
Isaac Zhu	49050693	j6g9e	opisaac24@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

Our project domain is to model a tutoring service. We are going to build a database that supports an application for tutors and students to meet and interact.

We will be using our database to store information on both the students and tutors signed up for our application. This includes basic information like name, age as well as the subjects, courses, special requests, and tutor ratings. A tutor has a rating, and the subjects they are comfortable teaching and a student has the subject they need help in which can include a specific course or specific assignment requests.

Our database will benefit the company by providing a service to store the data of the students and tutors. The database will provide functionality to give users the ability to post, update, and delete data. For instance, users will be able to create and edit their profiles with information like their name and age. Students will be able to add and delete their courses and topics that they need help with. Tutors can add and update the courses and topics that they are proficient in tutoring. Students are also able to review the tutors based on their performance.

The platform our project will use is React.js. Our stack will consist of a React front-end and will use express.js to communicate with the backend. We don't anticipate using any other special software although that could change in the future.

