

CSC309 Assignment 4 Part 1

UofT Exchange

Our idea for this assignment is to design a web that allows users to exchange used textbooks over the website or exchange desired courses offered at UofT from another user. The idea behind exchanging courses is that, say school has just started and I am enrolled in a Database class but after two classes, I feel that the course isn't right for me. So I decided to take the Web Programming class instead. However, at the time the Web Programming course may be full. So I would maybe offer the course on the web app and see if anyone that is enrolled in the Web Programming course is interested in taking the Database course and we would do an exchange after the wait lists have dropped. The other implementation is for students to post used textbook on the site and they are able to sell the textbook or exchange the textbook with another student that offers a textbook you need.

Tasks allocation:

Wen Hao Zhang

Search and Recommendation System
Admin

Chengjie Liang

Social Network
Rating and Commenting

Ruoshui Yan

User Authentication and Authorization
Profiling

Yue Li

Test Cases
Security Vulnerabilities