

Project Proposal

TCSS 445 Fall 2017

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Problem:

UWT students have no platform for communicating their internship experiences to other students. So we are creating an Internship Reviews Board.

Describe the problem:

Currently, there is no known centralized resource for UWT, Institute Of Technology (IOT) students to communicate their experience during an internship. Nor is there any resource for hiring orgs to locate IOT students who are looking for an internship. Nor is there any (known) school-specific resource for IOT students to browse tech internships.

How db driven application will solve it:

Creating a centralized application for students and hiring orgs to find each other will facilitate better internship opportunities for students and more informed hiring decisions for orgs with internships. Allowing students to review their previous internships will allow IOT students to make better informed decisions in their internship search.

Technology Used: Java, MariaDB

Users

Admin:

Admin - Moderate the application with full CRUD functionality.

Admins. are responsible for validating hiring orgs who are allowed to post internship listings.

Admins. are responsible for validating students who are allowed to review a previous internship.

Admins. are responsible for validating students who wish to add their info to the available-for-internship IOT student list.

Admins are responsible for deleting expired or non-valid student or internship listings. Admins. are responsible for ensuring listings meet UW's standards.

Admins. are responsible for creating new hiring orgs or new students to add into the db.

#make IOT student internship-seeking list available only to Employers?

Student:

Student - A student can CU an entry on the internship-seeking posting board.

A student can add their required info to the list of available students.

A student can update their own info in the list of available students.

Student - A student can CRU an entry on the internship-review board.

A student can create a new internship review.

A student can return a list of internship reviews.

A student can update their own internship review.

Employer:

Employer - An Employer can CU an entry on the internships-available posting board.

An Employer can add an entry on the internships-available posting board.

An Employer can edit their own entry on the internships-available board.

Employer - An Employer can R a list from the IOT students-available posting board.

An Employer can view a list(or other DS) with all students available from students-available posting board.

User Stories (order is by priority):

As an IOT Student, I want to review an internship I had at Company XYZ.

As an IOT Student, I want to browse available internship opportunities.

As an IOT Student, I want to add myself to the internship candidate list.

As an Employer, I want to find a list of IOT students looking for internships.

As an Employer, I want to post a new internship opportunity for IOT students.

As an Admin., I want to "verify" new hiring orgs being added to the application.

As an Admin., I want to "verify" new students added to the intern candidate list.

As an Admin., I want to ensure anonymity in student's reviews.

As an Admin., I want to ensure all listings meet UW's standards and ethics.

As an Admin., I want to delete expired internship listings.

As an Admin., I want to delete expired student listings.