

CPSC 304 Project Cover Page

Milestone #: 0

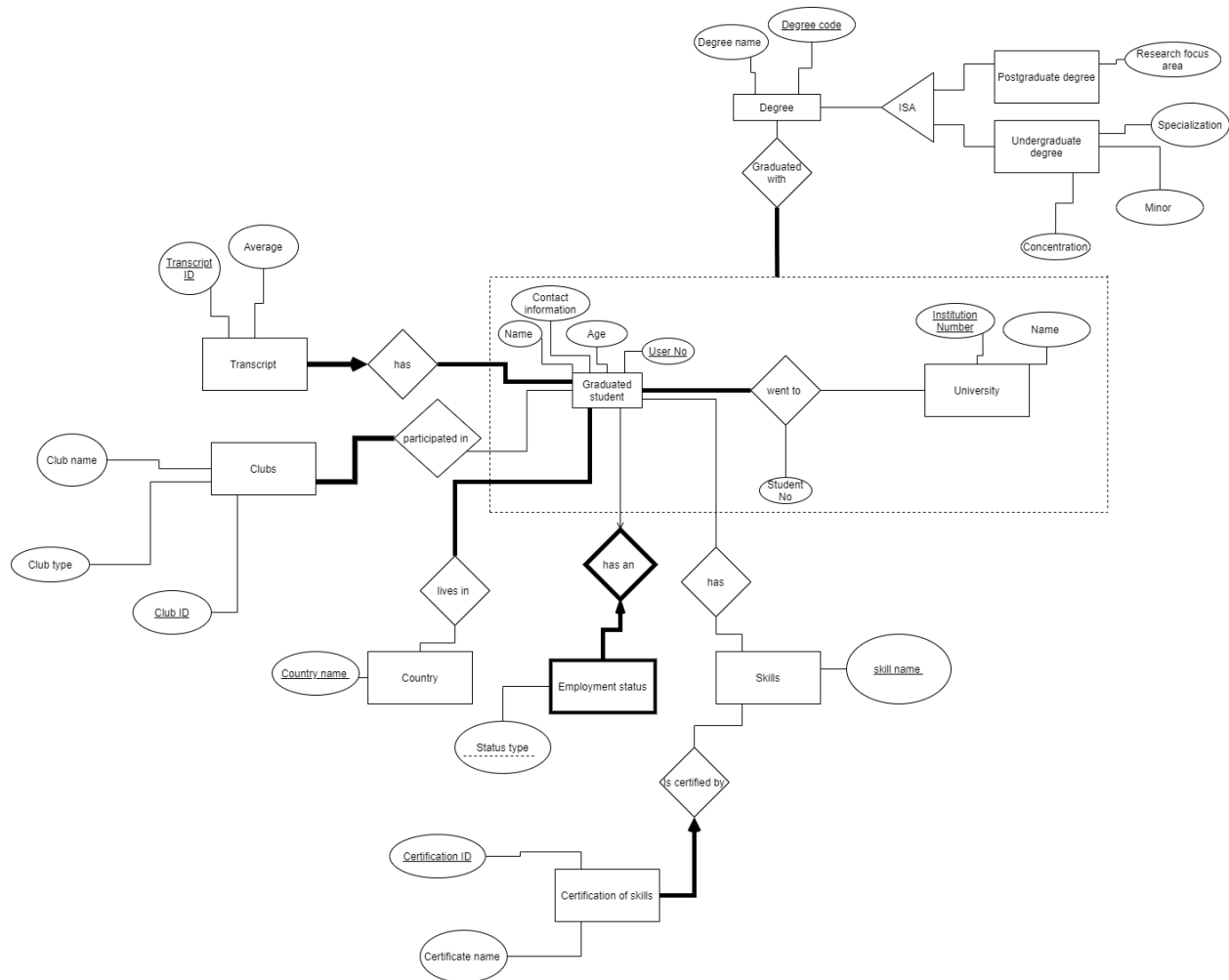
Date: October 6, 2021

Group Number: 87

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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



The domain we are going to model is a recruitment application for freshly graduated students from universities. In other words, we are going to model the basic relevant data about fresh graduates that firms could use to find eligible candidates.

Our focus is going to be on the information about graduates that firms are most interested in such as their universities, degrees, extracurricular clubs, skills, transcripts, employment status and personal information(eg: name and contact information).

A lot of firms are now looking to hire students fresh out of university since they are cost-effective, flexible and not biased by their previous work experiences. Our application gives them access to a large amount of these candidates and their

personal information so that they can sort through the options to find the exact type of candidate they are looking for.

Each student will have their information uploaded onto the database. A firm could then set relevant filters to filter out the most suitable candidates.

A firm can first find out which of the candidates are still available by looking at the employment status. They have the opportunity to filter out by university, degree and level of education. If they wish to find specific candidates that have a certain skill such as the ability to code in Java or speak French, our database allows them to filter these candidates out and also verify that the level of skill is appropriate by checking what kind of certification they have for the skill.

Our database also allows firms to find out what clubs a candidate has participated in, to get a better idea of their ability to multitask and if their social interests align with the organisational culture.

We plan to complete this project using the CPSC departments oracle database system (using java and JDBC). We do not anticipate the use of any special software or hardware.