University of British Columbia, Department of Computer Science

CPSC 304

Cover Page for Project Part _**3**_

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Project Group Number on Canvas: _84_

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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

Project Description

The purpose of our database is to store data gathered by researchers exploring the Arctic.

Our targeted audience will be researchers exploring the Arctic ecosystem. Our database will allow them to store data of animals and plants they have researched, geographical discoveries found and associated daily weather, data on the ships and cargo they rode to get to the Arctic, and physical attributes of the researchers such as height, weight and age. By allowing researchers to use our database, we provide an easy way for them to access data collected in the past and to record new data they find so that they can focus solely on researching rather than recording.

Changes:

A few notable changes in the final schema was an addition of attributes (capacity, top speed, etc.) to the Ship Table, a change of the one to many relation in place for a many to many for the Takes Out relation, and the removal of the plants table in the Consumes relation. We made changes to these tables because some parts of the original schema was illogical, for example, we edited to the Takes Out relation because we realized that it was unreasonable to only allow one crew member to take out one exploration vehicle once during the entire expedition.