

CPSC 304 Project Cover Page

Milestone #: 1

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Group Number: 96

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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

2. A brief project description answering these questions:

- a. For this project, our team is designing an application for an animal shelter. The domain of the application are daily operations of an animal shelter including adoptions, inventory management, and keeping track of staff info.
- b. Our application intends to help manage core animal shelter operations including HR and volunteer management, donations, inventory, and animal adoptions. Specific operations that the application could be used for include:
 - Keeping track of animals currently in the shelter
 - Keeping track of inventory items
 - Managing volunteer hours and employee compensation
 - Keeping track of adoption applications and adoptions of animals
 - Managing donations

3. Database specifications:

- a. The database will allow the animal shelter to store information related to its animals, clients, and staff. People accessing the database will be able to view, add, and remove animals who are available for adoption, and their current vaccinations. The user can also add and remove staff, view their personal information (both volunteers and employees), and log donations made to the shelter. Furthermore, the database provides a tool for inventory management and event logging. Lastly, the database allows the user to view and enter in all parties involved in completed adoptions (shelter, adopter, animal).

4. Description of the application platform:

- a. We will be using the provided Oracle server.
- b. We will be using PHP as our programming language, alongside the department RDMBS.

Milestone 1: ER Diagram for Animal Shelter

