University of British Columbia, Vancouver
Department of Computer Science

CPSC 304 Project Cover Page

Milestone #: ___1___

Date: __02/08/2025___

Group Number: ____60_____

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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

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Project Description/Domain:

We have decided to create the application *Find my Pet* to assist potential candidates interested in adopting a pet. *Find my Pet* will store detailed data regarding each pet and streamline the process of matching pets with suitable adopters. This project's domain will consist of adoption and matchmaking.

Find my Pet will model many key aspects essential to creating a successful pet adoption agency. It will store valuable information about pets like diets, genetics, nature, vaccinations and games they like to play. This information can give potential adopters more options and give them more freedom in choosing a pet. Furthermore, we will also record information about an adopter to create a profile. The system will also record adoption statuses, updating them as users schedule meetings and complete adoptions.

Database Specifications:

This database will allow potential adopters to search for pets based on different attributes such as breed, age, sibling, or even games they like to play. The system will return a selection of pets that match their criteria, and then the adopter can book an appointment if they wish to pursue the adoption. Adopters will also be allowed to make donations to the clinic to assist in pet care. Additionally, the system will keep track of staff members, their contact details, and work schedules, making it easy to manage shifts and ensure the smooth operation of the adoption agency. This allows adopters to connect with the right staff while enabling the agency to manage employee availability efficiently. The staff can take different shifts to care for the pets, utilizing the information in the database, such as vaccinations or allergies in a pet's diet.

ER Diagram:

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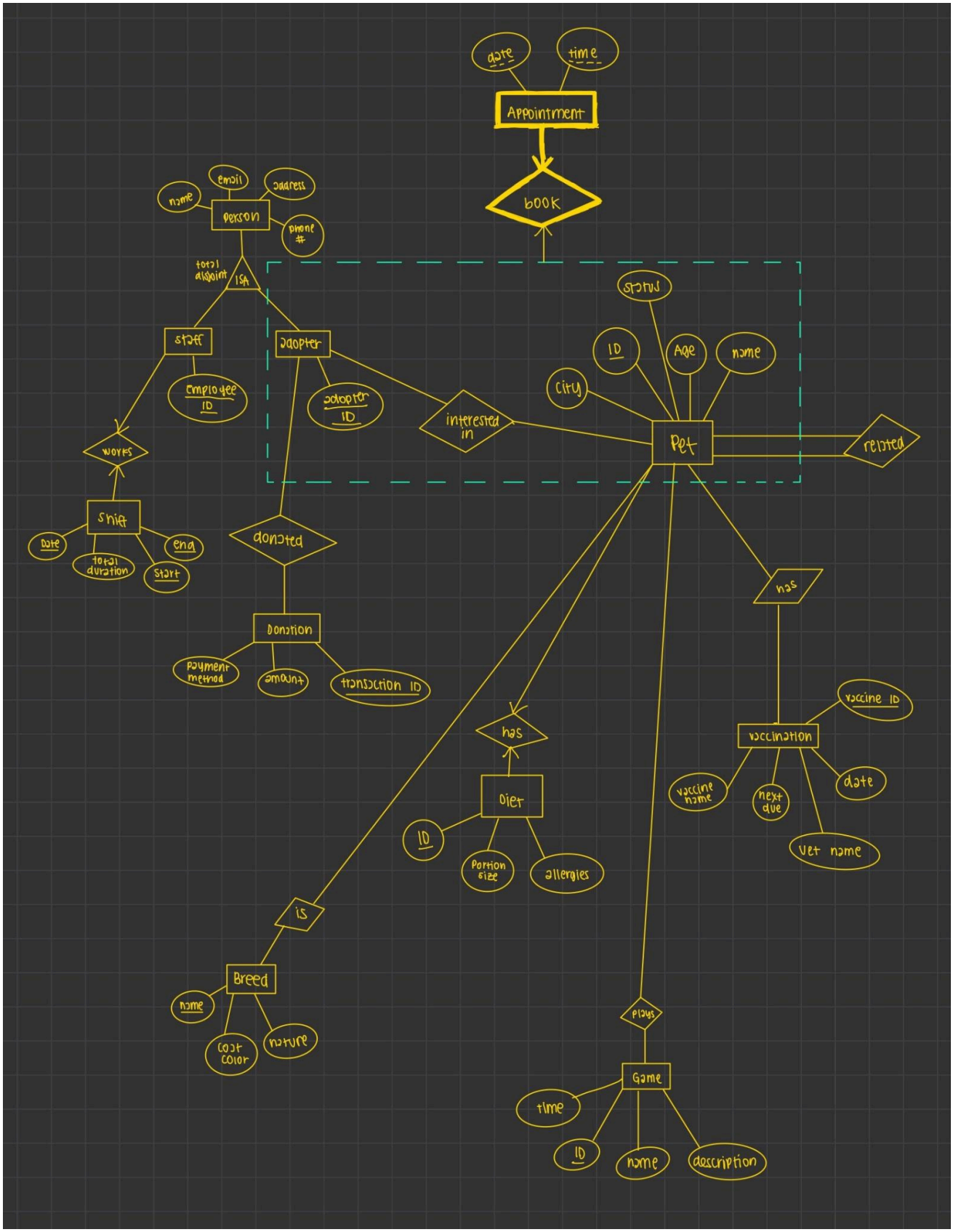

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AI Acknowledgement:

We certify that the work in this document is our own, and we did not use AI tools in assistance for generation of this document.