CPSC 304 Project Cover Page

Milestone #: 3

Date: Oct 16, 2023

Group Number: 42

Name	Student Number	CS Alias (Userid)	Preferred E-mail Address
Zizhen Guo	95929089	k7x2b	gzen30@outlook.com
Yuwen Luo	20234373	y7n2b	yuwen99@student.ubc.ca
Yumin Chen	18018481	m5t7q	yumin_application@hotmail.com

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

Brief summary of the project

The project focuses on developing an application for disability support and animal therapy. It manages profiles of service dogs, mental-therapy animals, and those retired from active services, detailing their training, health status, and skills. The application also maintains records of staff qualifications and pairs individuals needing support with suitable animals through a matchmaking mechanism.

Timeline and Task Breakdown

Week 1 (11.2-11.5): Planning, Setup, and Initial Development

All team members
- Set up PHP development environment and IDE.
- Setup GitHub branches for version control.
- Install and configure Oracle Database.
- Familiarize with the chosen technologies and tools.

Week 2 (11.6-11.12): Core Development

Zizhen Guo, Yuwen Luo:
- Database connectivity
  - Implement basic database operations (INSERT, DELETE, UPDATE).
  - Optimize code and query performance.
- Implement Features
  - Ensure proper database connectivity with the PHP backend.
  - Create a basic project structure for the PHP backend.
  - Connectivity testing

Yumin Chen:
- Finalize the initial database schema and create tables in Oracle.
- Add testing data to the database

Week 3 (11.13 - 11.19): Initial Testing, and GUI Development

- Yuwen Luo:
  - Begin developing the GUI, creating initial layouts and designs.
- Yumin Chen:
  - Implement database operations (Aggregation-related operations).
- Zizhen Guo:
  - Refine basic database operations (INSERT, DELETE, UPDATE).

- Implement database operations (SELECTION, PROJECTION, JOIN, DIVISION).

Week 4 (11.20 - 11.26): Advanced GUI Development & Refinement

- Zizhen Guo:
  - Continue developing and refining GUI (layout, themes, icons)
- Yumin Chen, Yuwen Luo:
  - Connecting the GUI with the backend.

Week 5 (11.27-11.30): Testing, Debugging, and Deployment

- All team members:
  - Prepare for deployment, including final checks and configurations.
  - Enhance and finalize documentation of the project.
  - Deploy the application, ensuring all components are functional and integrated.