

CPSC 304 Project Cover Page

Milestone #: 3

Date: Oct 30

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

1. A brief (~2-3 sentences) summary of your project. Many of your TAs are managing multiple projects so this will help them remember details about your project. You can reuse the summary from milestone 2.

For this project, our team is designing an animal shelter adoptions web application. Users are able to see animals up for adoption, apply for adoption, and update existing application information.

2. See last two pages for Timeline

3. Description of challenges/things left to do

- Further descriptions in our timeline
- 2-week buffer at the beginning for learning Oracle/PHP
- Navigating overlap between front-end and backend
- Overlap between features (e.g. displaying animals count and animals table)

	WHO	WHEN						
	RESEARC	1	2	3	4	5	6	7
	H/WRITE	30-Oct	6-Nov	13-Nov	20-Nov	27-Nov	1-Dec	4-Dec
Learn PHP, Oracle	ALL	✓						
Cover Page + Repository Link	NM					✓		
Updates to SQL table creation queries from M2	NM		✓					
SQL script to create all tables	KG		✓					
Project Description - A short description of the final project, and what it accomplished. - A description of how your final schema differed from the schema you turned in. If the final schema differed, explain why. - A copy of the schema and screenshots that show what data is present in each relation after the SQL initialization script is run.	CV					✓		
Backend								
Insert Query - Applying for adoption	CV			✓	✓	✓		
Delete Query - Cancel adoption application	CV			✓	✓	✓		
Update Query - Update adoption application information	CV			✓	✓	✓		
Selection Query - Displaying animals up for adoption	NM			✓	✓	✓		
Project Query - Selecting animal information	NM			✓	✓	✓		
Join Query - Joining Animal and Adoption tables to filter out adopted animals	NM			✓	✓	✓		
Aggregation with Group By Query - Adding a count of animal vaccinations	KG			✓	✓	✓		
Aggregation with Having By Query - Filter animals by age	KG			✓	✓	✓		
Nested Aggregation with Group By Query - Display count per breed or species	KG			✓	✓	✓		
Division Query - Display shelters that have all types of animals (dogs and cats)	NM			✓	✓	✓		
Query Result - Return animals by age	KG			✓	✓	✓		
Drop, Recreate and Reload Tables	CV			✓	✓	✓		
Basic Error Handling - when data is invalid when adding new application or looking up applications	NM			✓	✓	✓		
README	CV					✓		
GUI								
Insert Query - Applying for adoption	CV				✓	✓	✓	
Delete Query - Cancel adoption application	CV				✓	✓	✓	
Update Query - Update adoption application information	CV				✓	✓	✓	
Selection Query - Displaying animals up for adoption	NM				✓	✓	✓	
Project Query - Selecting animal information	NM				✓	✓	✓	
Join Query - Joining Animal and Adoption tables to filter out adopted animals	NM				✓	✓	✓	
Aggregation with Group By Query - Adding a count of animal vaccinations	KG				✓	✓	✓	
Aggregation with Having By Query - Filter animals by age	KG				✓	✓	✓	

	WHO		WHEN					
	RESEARC H/WRITE	1	2	3	4	5	6	7
		30-Oct	6-Nov	13-Nov	20-Nov	27-Nov	1-Dec	4-Dec
Nested Aggregation with Group By Query - Display count per breed or species	KG				✓	✓	✓	
Division Query - Display shelters that have all types of animals (dogs and cats)	NM				✓	✓	✓	
Query Result - Return animals by age	KG				✓	✓	✓	
Drop, Recreate and Reload Tables	CV				✓	✓	✓	
Basic Error Handling - when data is invalid when adding new application or looking up applications	NM				✓	✓	✓	
Re-create and repopulate the tables queries for demo								✓