Dogtor App - Project Scope

Team Members: Jordan Mitchell, Tash Zaman and Andre Aucoin
ENGG 4000 - FR03X
Due October 7th, 2022

1. A short description of the project.
We are aiming to create a web application that would allow veterinary clinics to book appointments more efficiently for their clients. The application would allow clients to book an appointment, given a questionnaire (which will be consulted with different vet clinics around the Fredericton area). The questionnaire will then select the appropriate type of appointment with an appropriate time slot. The app can then recommend a veterinarian, based on the results and type of appointment, to the client - but the client can select their preferred vet. This will then show availability of that vet and will allow the client to book an appointment.

The web app will also give notifications for vaccinations based on the type of pet.

Time-permitting: we'd like to add on a wildlife tool. This tool will allow anyone to report wildlife that needs medical attention and will recommend wildlife facilities in the surrounding area to contact (not every vet clinic provides wildlife services). This will inform the front desk with a notification and the required information - and they can act on it appropriately

2. Systems, infrastructures, tools, programming languages you are going to use. Of course, you have various knowledge and experience, but I need to adjust myself to the technical specifics of each project.
Our team will be using the following tools to complete our project: React, Express, NodeJS and PostgreSQL. We will use Jira, Bitbucket, Teams and Facebook Messenger for communication purposes. The languages that we will be using to use the tools above are JavaScript, HTML, Go and SQL.

3. Simple WBS -- just responsibilities of team-members.
Andre: Back-end developer, database designer/implementer.
Tash: Front-end developer.
Jordan: Team lead, back-end developer, DevOps.

4. Your day & time of team meetings.
Our team will host meetings on teams (unless an in-person session is required). Meetings will be on Wednesdays from 4pm to 5pm and Sundays from 2pm to 4pm.

Note: We have chosen to do agile development as it is what we, as a team, prefer.