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PET CONNECT

- A system/platform that helps connect pet owners and interact with potential vets.

USERS:

1. Pet owners

- log in into the system looking for potential vets.
- Input personal details
- Input pet details
- Appointment booking
- Consultation
- View medical reports

2. Vets

- Advise pet owners on medical treatment
- Check appointments
- Input medical reports

3. Pharmacist

- Take orders from pet owners.

4. Ministry of Health

- supervision on medical treatment of the pets.
- Set standards

Functional requirements

- User registration and profile management - Allows pet owners to create profiles for each of their pets. Also allows owners to providing basic information such as name, email address, and password.
- Consultation and Appointment Booking - Provide pet owners with the ability to schedule virtual consultations with veterinarians or other pet care experts. Enable pet owners to book appointments for in-person visits at veterinary clinics or other pet care facilities.
- Communication and Support - Facilitate real-time messaging between pet owners and veterinary for immediate assistance and advice. Provide notification alerts for responses to messages, and updates from veterinary.
- Health Records Management - Allow pet owners to maintain digital health records for each of their pets within the app, including vaccination history, medical treatments. Ensure that health records are securely stored and accessible only to authorized users and veterinarians
- Feedback

Non - functional requirements

- Usability- The user interface should be easy to navigate for both pet owners and veterinarians, minimizing the need for training. Ensure that the application is also accessible to users with disabilities.
- Reliability - Aim for high system availability, minimizing downtime and ensuring that users can access the platform reliably at all times.
- Security - Employ data validation checks and error handling mechanisms to maintain data integrity and prevent corruption of user information or health records.
- Performance - Ensure that the application responds promptly to user interactions, with minimal latency for loading screens, processing requests, and rendering content.

- Manageability – This includes requirements related to the ease of maintaining the system, including testing, debugging, and modifying the system.