VetCare Project Sprint Planning Notes
Team: P09-03

Sprint: Sprint 2 (Starting from the 23rd of September 2024)
Date: 22nd September 2024 (Duration 2 hours)

Attended: The whole team of 6 members
Scrum Master: Preeti Goel
Product Owner: Jyoti Kundu
Development team: Ashmit Sachan, Henry Van Toledo, Kaiyang Zheng, Kai Hei Kong, and Aphisith Siphaxay

## 1. Goal

The goal of Sprint 2 is to build upon the foundational work completed in Sprint 1 by focusing on the remaining user stories that were not finalized. This sprint will prioritize the development of prescription management features and further enhance the security measures within the VetCare application. The team will also shift its perspective slightly to develop functionalities from the veterinarian's point of view, ensuring that the platform serves both pet owners and veterinary professionals effectively.

## 2. Duration of the Sprint

**3 weeks**

## 3. What is the Team's Vision for this Sprint?

The team has committed to completing the remaining items from Sprint 1, as well as starting on new features prioritized for Sprint 2. The focus will be on the following key areas:

- **Prescription Management:**

  - o **New Stories:** Implementing features that allow veterinarians to create, manage, and update prescriptions for pets. This will involve building a secure system for prescription data, ensuring it integrates seamlessly with medical records and appointment management systems.

- **Enhanced Security:**

  - o **Continuation:** Further improving the security of the application, particularly around medical record access. This includes developing more robust data encryption methods and implementing advanced user authentication and authorization mechanisms.

- **Distribution of Medical Records:**

  - o **Further Development:** Although medical record access has been established, this sprint will focus on enhancing the distribution process, allowing veterinarians to share records securely with pet owners. The functionality will be developed with an emphasis on protecting sensitive information while ensuring ease of access for authorized users.

- **Veterinarian's Perspective:**

- o **New Approach:** Until now, the development has primarily been from the user's perspective. Sprint 2 will include user stories focused on the needs of veterinarians, ensuring the platform supports their workflow, including managing appointments, accessing and updating medical records, and creating prescriptions.

These stories and features have been chosen to build on the progress made in Sprint 1, ensuring that the VetCare platform continues to evolve in a cohesive and user-focused manner.

## 4. Estimation in Epic Points

For Sprint 2, the team has yet to fully estimate the story points for each new epic and story as was done for Sprint 1. This estimation process will be completed at the start of Sprint 2 to ensure accurate planning and resource allocation. The focus will be on continuing the work from the following epics:

- **Prescription Management**

  - o Estimated story points: TBD

  - o **Justification:** Prescription management is critical for veterinarians to provide comprehensive care. This epic includes tasks such as creating and updating prescriptions, managing dosage information, and ensuring that the process is secure and user-friendly.

- **Security Enhancements**

  - o Estimated story points: TBD

  - o **Justification:** Enhancing security is essential to protect sensitive pet and owner information. This epic will involve improving encryption, user authentication, and secure data sharing, which are vital for maintaining trust and compliance.

- **Medical Record Distribution**

  - o Estimated story points: TBD

  - o **Justification:** Allowing veterinarians to securely distribute medical records to pet owners is a key feature for the VetCare platform. This epic will involve the development of secure channels for sharing records, with a focus on usability and data protection.

- **Veterinarian-Centric Features**

  - o Estimated story points: TBD

  - o **Justification:** Shifting focus to the veterinarian's needs will ensure the platform is balanced and serves all users effectively. This epic includes tasks related to improving the user experience for veterinarians, integrating their workflow into the system, and supporting their day-to-day tasks.

By the end of Sprint 2, the team aims to deliver these features in a potentially shippable state, further solidifying the core functionality of the VetCare platform and preparing for additional enhancements in future sprints.