VetCare Project Sprint Planning Notes
Team: P09-03

Sprint: Sprint 1 (Starting from the 26th of August 2024)
Date: 24th August 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 1 is to develop and deliver the essential features of the VetCare application, focusing on medical record access, educational resources, appointment booking, and appointment management. These features are foundational to the platform, enabling users to manage their veterinary appointments and access critical information about their pets.

2. Duration of the Sprint

3 weeks

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

The team has committed to completing the items connected to the following epics (that each represent one functionality) from the product backlog during Sprint 1:

- **Medical Record Access**:

  - o **9 Stories**: This feature will allow pet owners to securely access and view their pets' medical records, including vaccination history, treatment plans, and past appointments. The stories involve implementing secure data retrieval processes and designing a user-friendly interface for record access.

- **Educational Resources**:

  - o **7 Stories**: The application will provide users with access to a comprehensive library of educational materials, including articles, videos, and guides on pet care. These stories will focus on content management, ensuring that the resources are well-organized and easily accessible.

- **Appointment Booking**:

  - o **13 Stories**: This feature will enable users to book veterinary appointments, including selecting dates and times, confirming bookings, managing conflicts, and handling cancellations. The stories cover both front-end user interactions and back-end logic to ensure a seamless booking experience.

- **Appointment Management**:

- o **7 Stories**: Users will be able to manage their appointments, including rescheduling, updating details, and receiving notifications of any changes. These stories will ensure that appointment management is integrated with the booking and scheduling systems, providing users with flexibility and control.

These user stories were prioritized for Sprint 1 because they represent the core functionality of the VetCare platform. By the end of this sprint, the team aims to have these features in a fully operational and potentially shippable state, forming the foundation for further development in subsequent sprints.

4. Estimation in Epic Points

For the VetCare project, the team estimated the story points for each epic by summing the estimates of all user stories within that epic. Each user story's estimate was similarly calculated by summing the estimates of all tasks associated with that specific user story. This method ensures a comprehensive and accurate assessment of the effort required for each part of the project. The final estimates for each epic are as follows:

- **Medical Record Access**: Total estimated story points: **98**

  - o **Justification**: The Medical Record Access epic is essential for providing secure access to a pet's medical history, vaccination records, and treatment plans. This epic involves tasks such as implementing secure data retrieval, managing user permissions, and designing an intuitive interface.

- **Educational Resources**: Total estimated story points: **72**

  - o **Justification**: The Educational Resources epic focuses on providing users with access to a comprehensive library of pet care articles, videos, and guides. This epic includes tasks related to content management, user interface development, and ensuring that information is easily accessible and up to date.

- **Appointment Booking**: Total estimated story points: **159**

  - o **Justification**: Appointment Booking is a complex and crucial epic, enabling users to easily book, reschedule, or cancel veterinary appointments. The tasks within this epic cover the entire booking process, including integrating with clinic schedules, managing user notifications, handling potential conflicts, and ensuring data consistency. The high total estimate reflects the importance and complexity of these tasks, which are essential for ensuring a seamless and reliable booking experience.

- **Appointment Management**: Total estimated story points: **68**

  - o **Justification**: The Appointment Management epic allows users to manage their scheduled appointments, including rescheduling, updating appointment details, and receiving notifications. This epic's tasks are tightly integrated with the Appointment Booking system and include backend processing, user interface updates, and notification management.