Project Sprint Planning Notes

Team: Group-P08-03

Sprint: 1

Date: 26.08.2024

Attended: Yoan-Mario Hristov, Chee Kin Go, Evelyn Lie, Edward Lim Padmajaya, Frandom Leo Inovejas

Scrum Master: Yoan-Mario Hristov

Product Owner: Jyoti Kundu

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1. Goal

Our goal for this sprint is to implement the most basic features of VetCare. These include profile registration, login, appointment creation and the articles/videos page. To implement these features, we’ll have group members working on the back end and front end.

1. Duration of the sprint: *4 weeks*
2. What is the team’s vision for this sprint?

The items we have committed from our backlog are all related to the features we intend to implement, since that is the focus of our sprint.

The product at the end of the sprint will be a basic version of VetCare, having the most essential features working mentioned before, i.e. profile registration, login, appointment creation and the articles/videos page.

1. Estimation in story points
2. **User Login (2 Story Points)** – Since logging in is a basic feature of many online platforms, meaning we won’t have to do anything too complex to implement it.
3. **Pet Owner Account Registration (2 Story Points)** - Same justification as Login
4. **Veterinarian Account Registration (2 Story Points)** - Same justification as Login
5. **Veterinarian View Clients’ Profile (1 Story Point)** - Simple to implement, since it is reusing a lot of UIs from other features, and simple data retrieval.
6. **View Veterinarian Profile Page (1 Story Point)** - Same justification as Veterinarian View Clients’ Profile
7. **Access to Latest Trends and Best Practices (3 Story Points)** - Requires adding a lot of content into the database and creating a page to display the content.
8. **View Articles (3 Story Points)** - While the backend side would only require us to retrieve data, we estimate that the frontend would require a lot more effort to look appealing and for the articles to be readable.
9. **Watch Videos (3 Story Points)** - Like viewing articles, but with a difference of integrating a video player and ensuring smooth streaming.
10. **Veterinarian Welcome Page (1 Story Points)** - Involves the creation of daily scheduled viewing that needs short queries to retrieve the displayed data.
11. **Schedule Appointment (5 Story Points)** - Involves multiple steps, that requires integration between the frontend and backend, and possibly dealing with concurrency issues.
12. **Reschedule Appointment (1 Story Point)** - Involves modifying a record in the backend. Code can be reused from appointment scheduling as well.
13. **Cancel Appointment (1 Story Point)** - Involves simply deleting a record from the backend and a button on the frontend.
14. **Add Prescription (4 Story Points)** - Involves querying of medicine name available with input validation logic for multiple text fields to ensure valid data.
15. **Add Pet Immunisation History (3 Story Points)** - Involve adding pet vaccination record that requires input validation and adding data into the database.
16. **Edit Pet Profile (1 Story Point)** - Same justification as Reschedule Appointment.
17. **Delete Pet Profile (1 Story Point)** - Same justification as Cancel Appointment.
18. **Veterinarian View Weekly Scheduled Appointments (2 Story Points)** - Involves the creation of weekly scheduled viewing that needs longer queries to retrieve the displayed data.
19. **Edit Pet Owner Payment Details (2 Story Points)** - A feature involve querying and editing existing payment data in the database for back end.
20. **Download Medical Documents (3 Story Points)** - To implement this feature, we must create a template for the documents which will require some effort.
21. **Edit Pet Owner Profile Details (3 Story Points)** - Involve querying existing pet profile data from database and updating the new profile information into the database. At the same time, the input validation logic is still implemented.
22. **Pet Owner Welcome Page (3 Story Points)** - Involve querying upcoming scheduled appointment from database and displaying this information
23. **Register Pet(s) Account (3 Story Points)** - Involve adding pet vaccination record that requires input validation and adding data into the database.