Sprint Planning Meeting #2 Report

Veterinarian Drug App

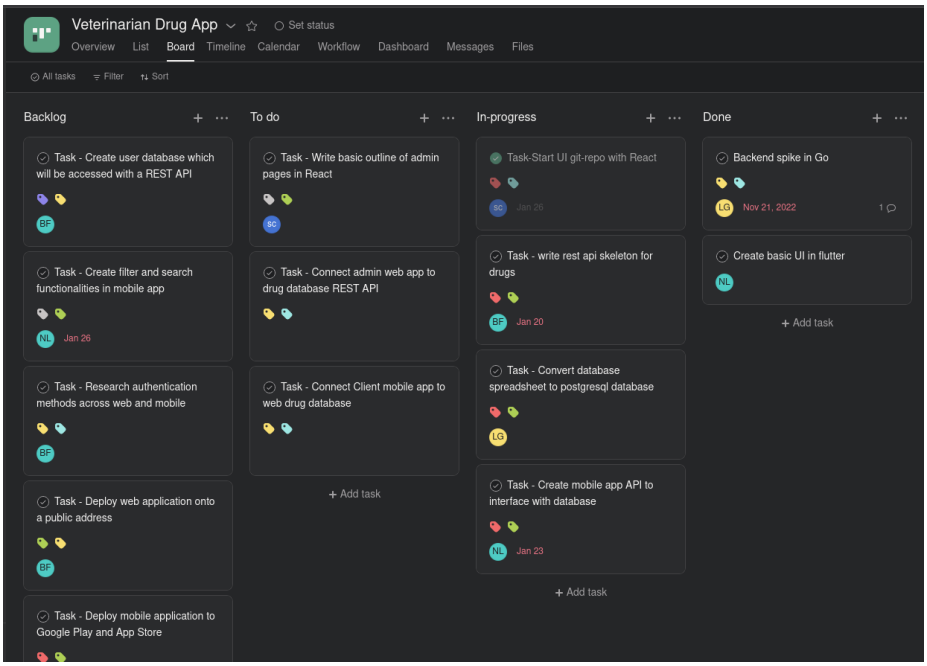
Project Partner – Lacy Kamm

Project Penflower

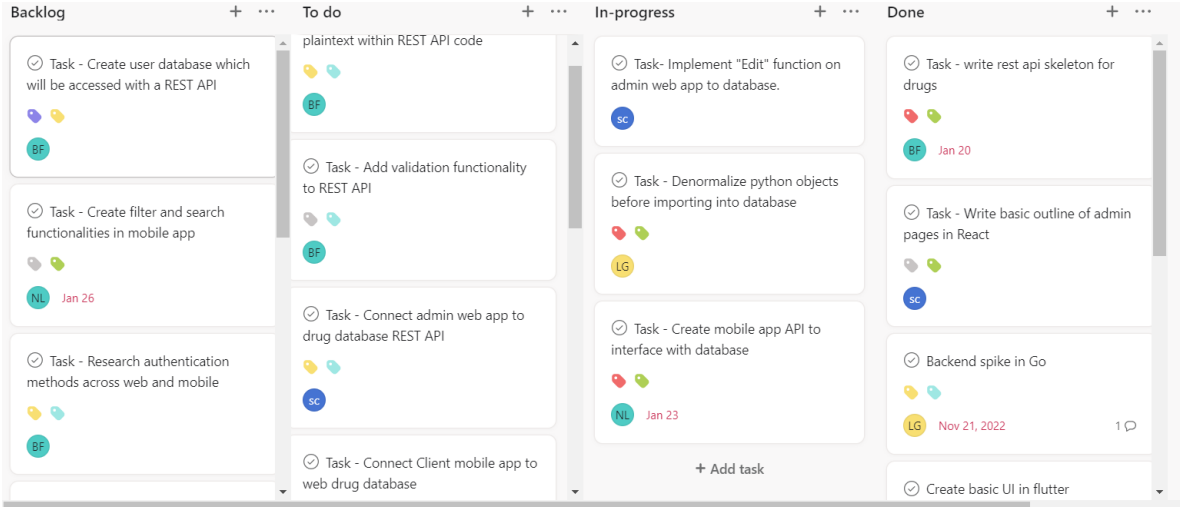
Katie Schaumleffle, Brandon Foreman, Liam Gombart, Nicholas Ledbetter

1. Participating members and roles
    a. Katie Schaumleffle
    b. Brandon Foreman
    c. Liam Gombart
    d. Nicholas Ledbetter
2. Roles
    a. Nicholas – Scrum Master
    b. Liam – Product Owner
    c. Brandon & Katie – Dev Team
3. Housekeeping
    a. Keep working on our given tasks. Should plan on being able to merge and run soon.
4. Sprint Retrospective
    a. Liam - The conversion from the CSV to a SQL database is going fine, but it is taking longer than I anticipated. Partly because of other work getting in the way, but also because I had to go through an iterative process to go from a csv, to a set of python objects, to a set of denormalized python objects fit for a database. I realized partway through that my initial thought about one particular entity had to be rewritten, and another one added, for any sort of meaningful denormalization to work. That took up some time. I also realized that I had forgotten to confirm some information with the project sponsor about the information to put into the drug database because I had gone on winter break. Not much will change, if anything I will probably have less work to do, but that was also something I had not planned for at the beginning of the sprint.
    b. Brandon - I was able to pretty easily create the skeleton for the REST API. I used Node.js express to create a series of get, post, and put statements for manipulating sql database entries. I will need to make some small changes to the API however, since I accidentally wrote the code with the idea that we were going to be using MySQL instead of PostgresSQL. This should be an easy fix however and I don't expect any problems.
    c. Katie- I was able to get the basics written out for the CRUD functions of the UI for the admin side of our application. Since we're not connected to the database yet, I set it up to be implemented using a JSON file just to verify the parts are working as they should. I'm utilizing Semantic UI as the framework, which has really helped make things like creating tables, trash icons, etc fairly easy. There's a lot of documentation to sift through, but it's been easier than expected. I had a bit of a hiccup getting the table to display, but that just ended up being a simple typo. At this point, I need to change the text boxes to drop downs of the given animals, get an edit function to work so the admins can make appropriate changes, and once we're able to connect to the database, I need to figure out how to do that.
    d. Nicholas-
5. Priorities and Goals for Sprint
    a. Access drug database with REST API

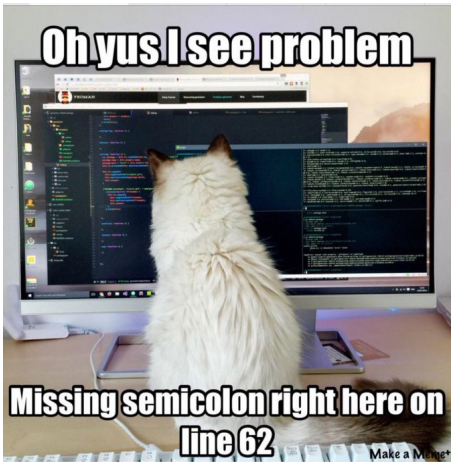
    b. Fill database with drugs from spreadsheet (same as previous sprint)
    c. Write basic UI for mobile client app
    d. Access database from mobile client app
    e. Write basic UI for web admin app
    f. Control database from web admin app via REST API
    g. Hide database password plaintext within REST API code
    h. Add validation functionality to REST API
6. Decide which User Stories, Requirements, or Features will be part of the sprint, create tasks for these, and add the tasks to the To Do list.
    a. Tasks are ordered in Asana taskboard
7. Assign the first In-Progress Sprint tasks to team members and move the task cards to their In-Progress lists.
    a. Done
8. Screen Grabs
    a. Before:



b. After:



9. Meme

a. 

10. Task Board Link:

a. https://app.asana.com/0/1203369303816984/board