

# **Progress Report**

## **- Increment 2 -**

### **Group #20**

#### **1) Team Members**

- **Brady Henderson**
  - FSU: bth21a
  - GitHub: bradyhendu
- **Ryan Fontaine**
  - FSU: rf20f
  - GitHub: RyanF02
- **Chelsea Mensah**
  - FSU: ckm20a
  - GitHub: Chelzvea
- **Sebastian Metellus**
  - FSU: sem20d
  - GitHub: smetellus01
- **Nevin Ramjitsingh**
  - FSU: nr21u
  - GitHub: nevinramjitsingh

#### **2) Project Title and Description**

##### **Paw-Plan: Doggy Calendar**

In the world today, many of us are constantly on the go. Whether with work or school, adding a dog into the mix can be a lot to juggle all at once. Having a schedule and a list of things to check off as the day goes on can help eliminate some of the stress that comes with it. The motivation for this project is to help dog parents keep track of all the responsibilities and tasks that come with owning a dog.

You can schedule when your dog needs to be walked, fed, or any activity your dog could do and paw-plan will send a notification based on the selected times. The notifications will be categorized and specify if it is a walking reminder, a meal reminder, a vet appointment reminder, a park/play date reminder, and other potential categories to be decided later. You can also decide when you want the notifications to be sent.

#### **3) Accomplishments and overall project status during this increment**

In this increment, we have created the about page. The about page was created in Figma. We have also created the basic profile page where a user can view their username and password

and delete their profile. We haven't added that functionality in this increment but are working towards it for the final submission. We have also linked the login and register page to the users database so users can be registered, and a user can login based on their credentials. The calendar now allows users to add and delete calendar events.

We currently believe we are in a good place with the project, and we are all focused and working hard on getting our tasks done.

#### 4) **Challenges, changes in the plan and scope of the project, and things that went wrong during this increment**

The biggest challenge so far has been issues with the APIs we are using and learning the libraries we need to complete this project. We have made good headway though and are getting closer to a finalized product.

Another challenge is time management since a lot of us have a busy schedule, and finding time to work on the niches of the project is hard. We have been dedicated to meeting at least once a week to share progress and try to figure out everything we need to have a completed project.

#### 5) **Team Member Contribution for this increment**

- a) the **progress report**, including the sections they wrote or contributed to
  - i) Brady Henderson - Contributed to all sections, wrote 2-4, 6.
  - ii) Everyone contributed to their individual names and contribution sentences.
- b) the **requirements and design document**, including the sections they wrote or contributed to
  - i) Chelsea Mensah: Use case diagram & Operating environment
  - ii) Ryan Fontaine: Worked on 1,2,3,5,7
- c) the **implementation and testing document**, including the sections they wrote or contributed to
  - i) Chelsea Mensah: Contributed to the non-execution based testing
  - ii) Brady Henderson: Contributed to Execution Based Testing (Functional and Non-Functional)
  - iii) Nevin Ramjitsingh - Wrote out the programming languages and contributed to #2
  - iv) Sebastian Metellus- Wrote about the FullCalendar API and contributed to #2
  - v) Ryan Fontaine - Wrote about the Axios, SQLite, and bcrypt API
- d) the **source code** (be detailed about **which** parts of the system each team member contributed to and **how**)
  - i) Brady Henderson - Designed and implemented the about page, profile page by using Figma for the about page, and original styling for the profile section. Working on making the NavBar dynamic (for when a user is logged in) and the profile will actually show a user's information when logged in.
  - ii) Sebastian Metellus - Designed and implemented Dashboard with calendar using FullCalendar API documentation and scripts. Also developed basic framework for interaction with adding 'Add Event' and 'Delete Event' functionality on the FullCalendar API.

- iii) Nevin Ramjitsingh -Modified the user model and updated the authentication controllers. Now the database is linked with the user login/registration code/page. There are still a few bugs to work out for the next increment
- iv) Chelsea Mensah- I got the pet registration page routed and posted to the website and the layout 98% complete. I just need to fix the submission button.
- v) Ryan Fontaine - Added back end server handling HTTP requests via the Axios API. I also updated the Login.js and Registration.js components to send POST Requests to the authentication controllers.
- e) the **video or presentation**
  - i) All members included in the video presentation

## 6) Plans for the next increment

By the next increment, we would like to have a fully finalized website hosted on a website. In order to get there we need to finish the dashboard and allow user's to set up a schedule for their dogs. We also need to ensure that the login/register functionality works on the website we host it on. We also would need to set up a notification system based on the calendar.

## 7) Link to video

[SE Capstone Group 20 - Increment 2 Video](#)