

Progress Report

- Increment 1 - 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 landing page, the login/register page, and the user database that will store our users' data. The landing page and login/register page were

created in Figma and then transferred to the HTML / CSS code that we use in our react components. We have also created dynamic routing which will help users navigate the website easily. We have a user database set up and a login/register page that is almost fully completed and we will link those by the next increment. We have also gotten the calendar API figured out and we have a basic dashboard version that we will continue to build up and hopefully finalize by our next increment.

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**

Our biggest challenge so far has been learning the libraries we need to use to complete the project. With a lot of googling, we were able to sort this one out. A lot of bug problem-solving and finding a general direction was another road bump but overall we are working rather smoothly.

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 and 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
- 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 landing page and the about page (as a placeholder right now), configured the Navbar, and set up dynamic routing between different pages.
 - ii) Sebastian Metellus - Designed and implemented Dashboard with calendar using FullCalendar API documentation and scripts.

- iii) Nevin Ramjitsingh - Created a database using SQLite to handle user authentication and Express for routing. Working on further integrating it with the front-end code using React in order to enable user registration and login functionality.
- iv) Chelsea Mensah- Working on Pet registration page. Working on the CSS sheets for next increment
- v) Ryan Fontaine - Designed and implemented Login page with routing. Created the JS Page, React Component, and CSS for the Login page.
- 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 the bulk of the website done. This includes creating the dashboard with the calendar and being able to set the dog's schedule in the app. Additionally, we can try and figure out the notification system and how we will incorporate that into our project. We also intend on making the NavBar change when a user is logged in to a specified version of the NavBar that includes User Settings, their dog's page, and the dashboard as links.

We also have a lot of the components done so now it's about linking everything and making sure everything works bug-free once everything is combined.

7) **Link to video**

[SE Capstone Group 20 - Increment 1 Video](#)