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CSCI3002 Group Task 4

Paper Prototyping

Meeting: 11/11 @ Norlin

Group Members: Oliver Larsson, Bum Kim, Cory Flynn

Step 1: Plan out your design

1. A list of at least **3 critical areas** of your design that you will explore during this activity. These should be key aspects of your design that you will experiment with. (Example: Dating app - might include the search screen, the profile page , and the messaging screen)

1. Sign-up/Login page
 - a. After sign-up, prompts you to set up the dog's profile
2. Home page with easy navigation to key areas (Import & View pages)
3. Load data page that allows you to select an area (food, water, sleep, movement) to import data from
 - a. Load data page should have a button that navigates to each individual area on another page
 - b. Paper prototypes show ideas for one single page, but we ended up going with loading options on each individual page rather than one loading page
4. View data page that allows you to select an area (food, water, sleep, movement) to view data from
 - a. View data page should have a button that navigates to each individual area on another page
 - b. Paper prototypes show ideas for one single page, but we ended up going with viewing options on each individual page rather than one loading page
5. Settings
 - a. Change profile settings - password, email, name
 - b. Set preferences for dog reminders - feeding, walking, etc.
 - c. Store dog's in settings if you need to add/subtract dogs

2. A list of **3-5 example tasks** that a user can perform using your prototype.

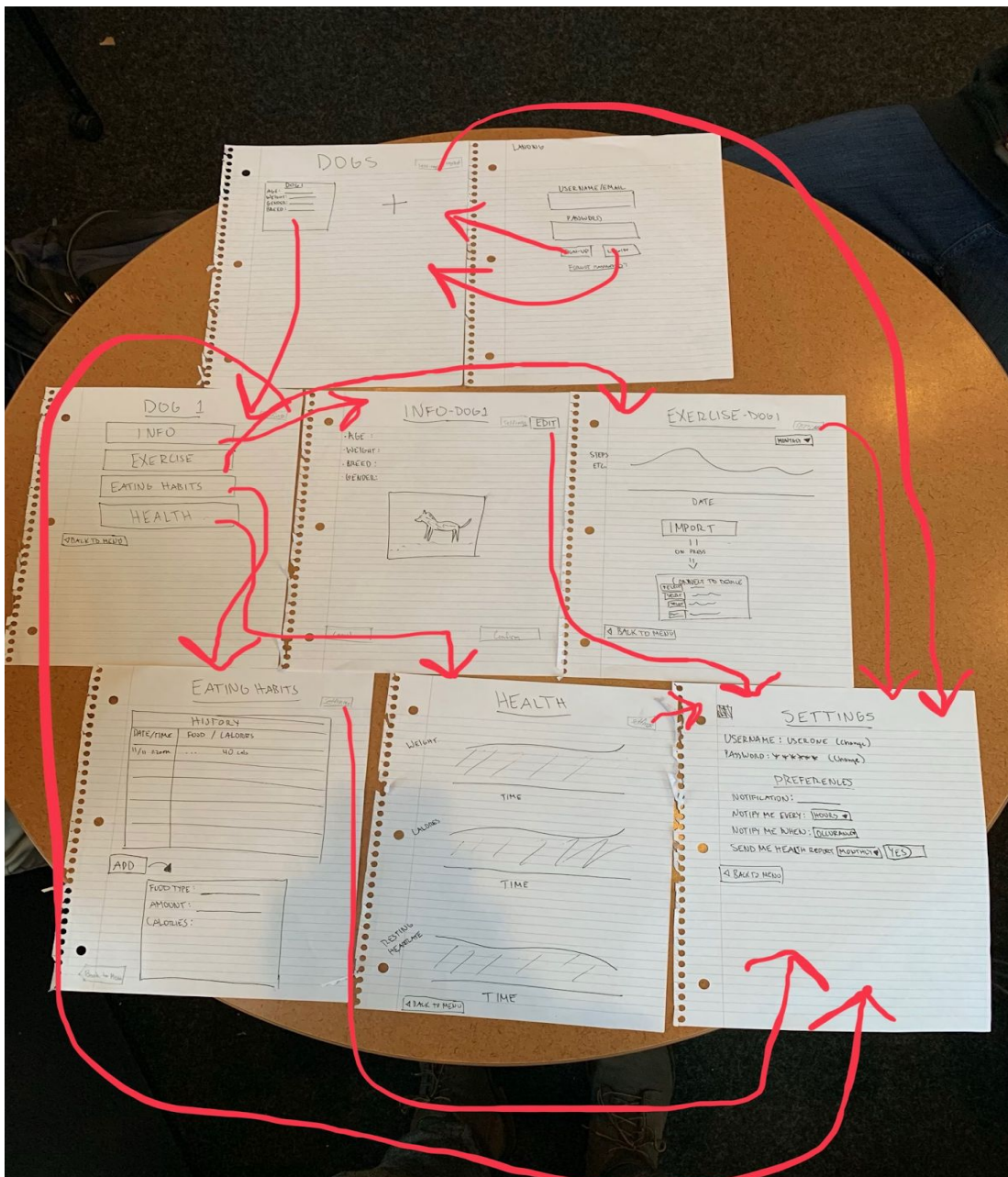
1. Sign-up and login

2. Log food and water stats
3. Import dog's movement
4. View accumulated data in a graph
5. Fill in dog's profile after sign-up

Notes:

- The user should be able to log stats about the dogs daily health such as food, sleep time, and water
- Feedback from the surveys/interviews suggested that we have more movement features than steps alone, so the “daily/weekly/monthly movement” page mentioned above could have more information than just historical steps
- What if the person has more than one dog? Thinking that this might be an issue best addressed in the settings

Step 2: Create your paper prototype



Options for a landing page. We chose Version A.

LANDING PAGE
VERSION A

USERNAME/EMAIL

PASSWORD

LOGIN NOT A USER?
SIGN UP

FORGOT EMAIL
OR PASSWORD?

LANDING
VERSION B

USERNAME

PASSWORD

SIGN-UP ALREADY A
USER? SIGN IN

LANDING
VERSION C

USERNAME/EMAIL

PASSWORD

SIGN-UP LOGIN

FORGOT PASSWORD?

The options for a Home page. We ended on

- There are also “Return to home” buttons on each page that link back to the “Dogs” home page. These weren’t drawn with arrows since it would make the paper prototype too messy. The prototype with the red arrows is our final prototype. The others are critical areas we experimented with along the way.

Step 3: Convert your paper prototypes to Figma

Figma link: <https://www.figma.com/files/project/1280541/Dog-Prototype>