

# Week 5 Presentation



Group 2 VetGo—1

# What is the problem being addressed?

- **Problem:** Vets need a physical office to provide services
- Those who do not have a physical space, are at a disadvantage
- **Solution:** Provide an Uber-like app that allows pet owners to request services



# Software Tools



Firebase





**Android**  
Studio



Google Maps Platform

# Software Tools Continued

- Need to look into payment api
- Flutter\_test library
- Google Calendar API
- Some sort of background check verification

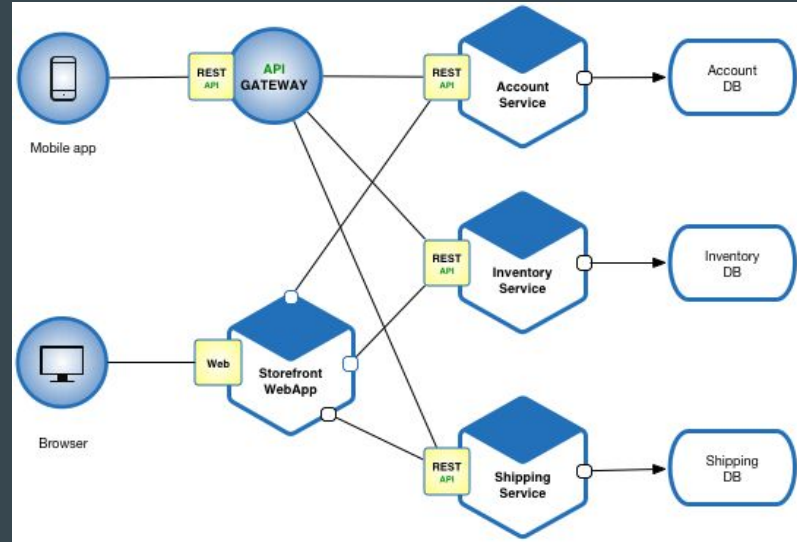
Company	Summary	Next Steps
 <b>Square</b> ★★★★★	<ul style="list-style-type: none"><li>• Available in US, Canada, Australia, Japan, UK, Ireland, France, &amp; Spain</li><li>• Good documentation</li></ul>	<a href="#">Visit Site</a> <a href="#">Read More</a>
 <b>hms</b> ★★★★★	<ul style="list-style-type: none"><li>• Available in US</li><li>• Good documentation</li></ul>	<a href="#">Visit Site</a> <a href="#">Read More</a>
<b>stripe</b> ★★★★☆	<ul style="list-style-type: none"><li>• Available in 47 countries</li><li>• Excellent documentation</li></ul>	<a href="#">Visit Site</a> <a href="#">Read More</a>
<b>helcim</b> ★★★★★	<ul style="list-style-type: none"><li>• Available in US &amp; Canada</li><li>• Good developer tools</li></ul>	<a href="#">Visit Site</a> <a href="#">Read More</a>
<b>authorize.net</b> A Visa Solution ★★★★☆	<ul style="list-style-type: none"><li>• Available in US, Canada, UK, Europe, &amp; Australia</li><li>• Excellent documentation</li></ul>	<a href="#">Visit Site</a> <a href="#">Read More</a>

[Show More Options](#) ▾

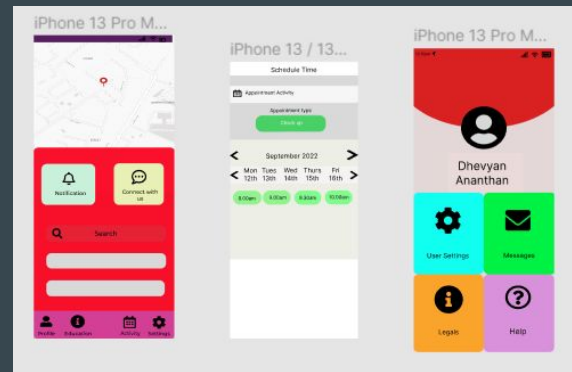
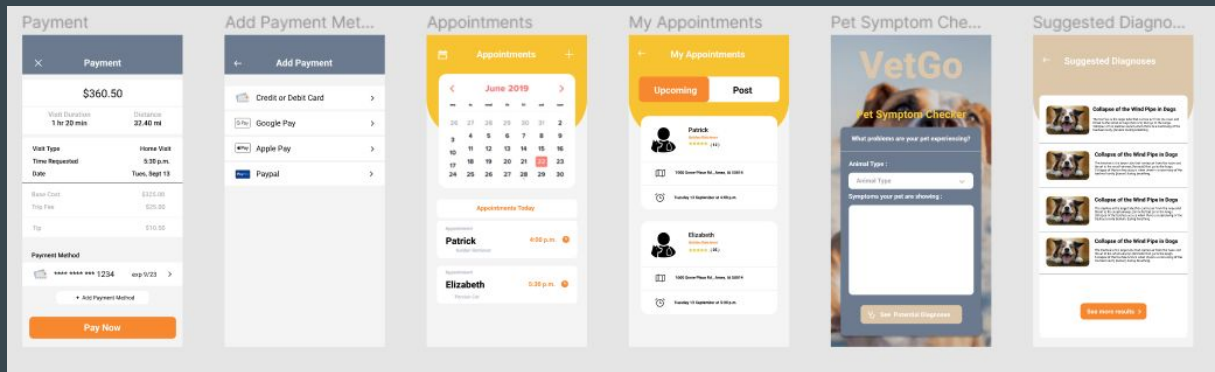
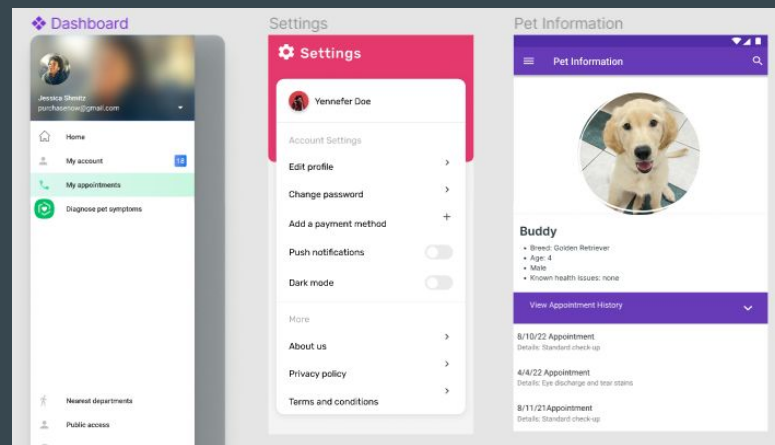
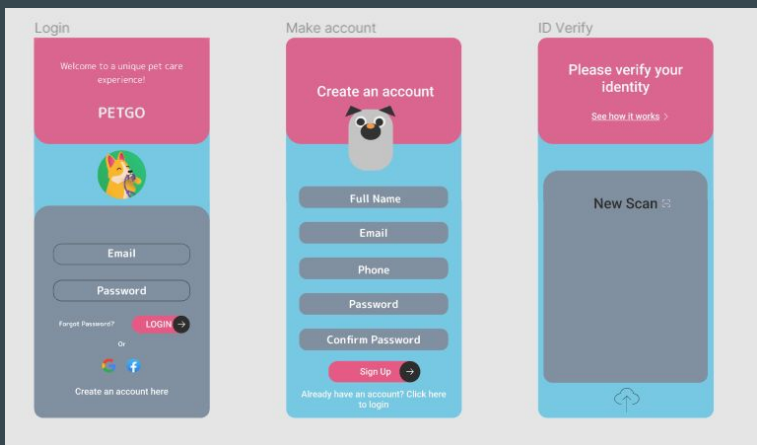
Read more below to learn why we chose these options.

# Software Development Practices

- Microservice Architecture
- **TESTING!**
- Microservice architecture allows easy testing
- Industry level documentation
- Storyboards



# Progress Update



**Quick Demo!!!**

# Challenges

- New tech stack for most of us
- App security
- Budget - a lot of APIs cost money
- Client Availability - Dr. Rajan is a busy man
- Health Insurance Portability and Accountability Act (HIPPA) Compliance



# Remaining Working Deadline



## Initial Requirements and Base Application

Gather requirements from client

Set-up coding environments

Have an starting app to build off of

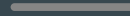


## Minimum Viable Product (MVP)

Able to set-up appointments

Vets and Pet owners have a "profile"

Payment Processing



## Final Product

Pet Symptom Finder (ML)

Calendar

Rating/Feedback for both Pet owners and Vets

**Questions?**