

PETGO

MOBILE APPLICATION DEVELOPMENT

INTRODUCTIONS

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AGENDA

- Problem
- Solution
- Collaboration
- Planning
- Tools
- Challenges
- Demonstration
- Future Updates
- Questions



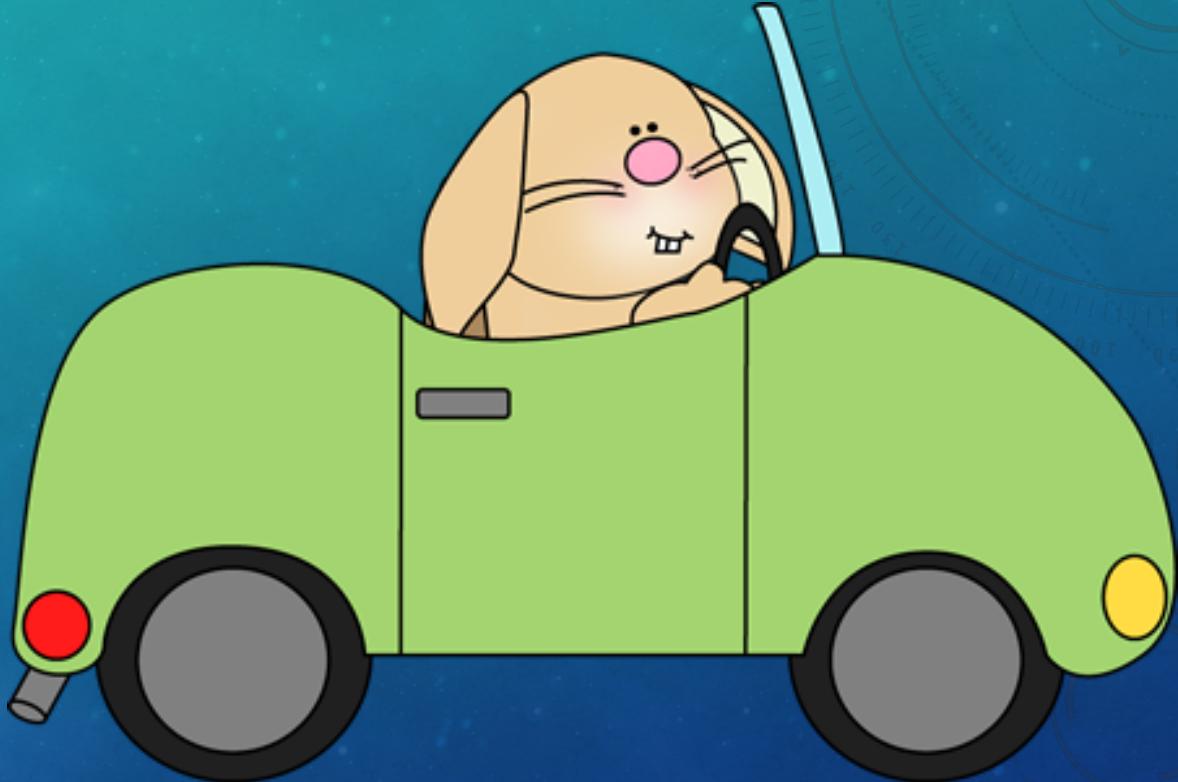
IDEA

- Pet Owners with insufficient time
- Pet Owners without cars
- Pet Owners with large pets or unsafe for cars



SOLUTION

- PetGo is an iOS mobile application which provides services for your pets.
- Vet Services of all types
- Pick-Ups & Drop-Offs



COLLABORATION

- GitHub
 - One repository of all code
 - <https://github.com/riyazhdholakia/PetVet>
- WhatsApp
 - To have message flow , daily communication, and status checks
- Google Drive
 - File sharing



PLANNING

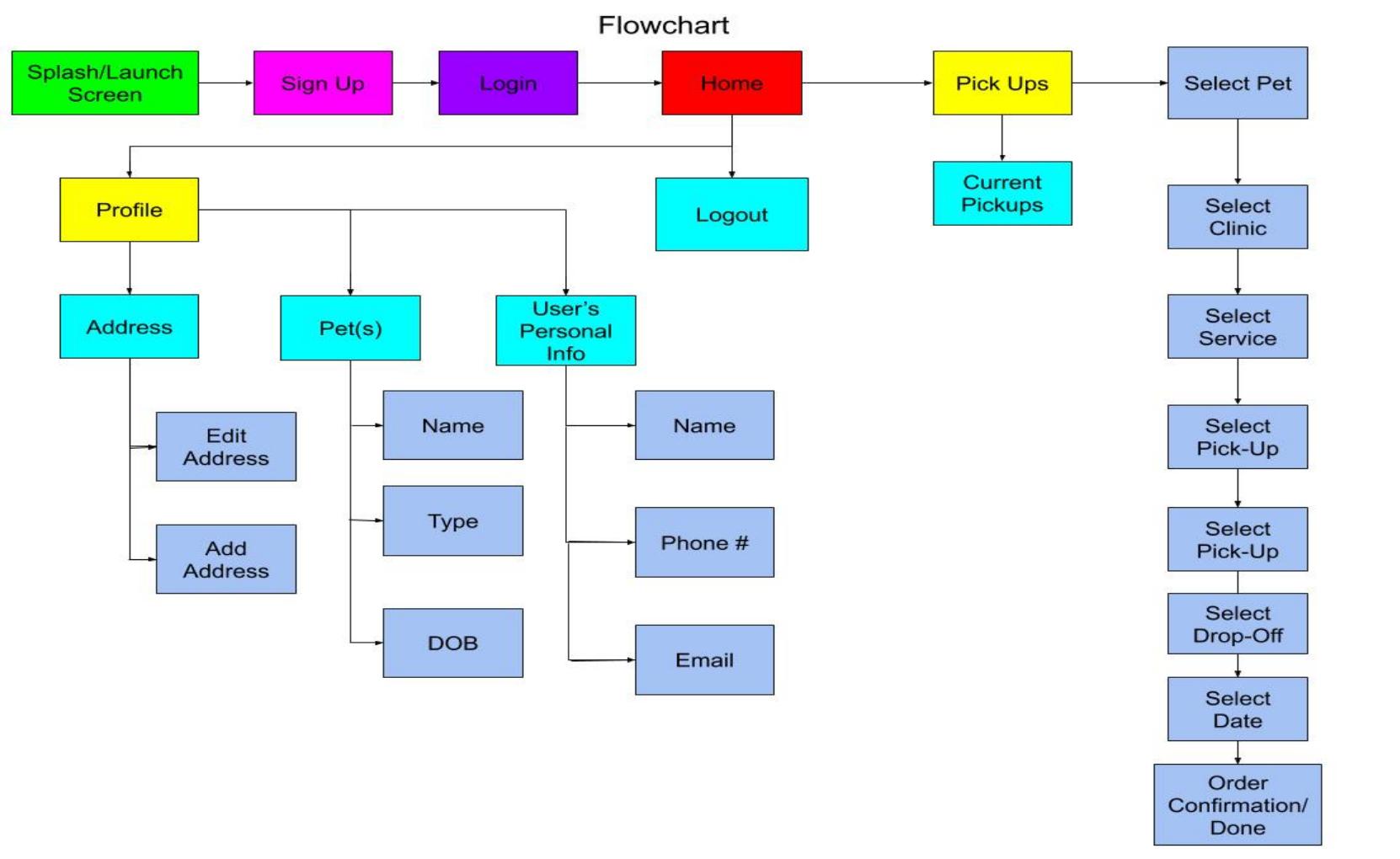
- Entities
- Use cases and user stories (next page)
- Workflow (coming up)
- Storyboard (example to the right)



USER STORIES

- As a user of a PetVet app, I would like to sign up to make an account to use this app for pet services.
- As a user of PetVet app, I would like a login information so I can login to set up a service.
- As a user of PetVet app, I would like to setup a new service for my pet and my pet picked-up and dropped-off at a location, date, service of my choice, and clinic.
- As a user of PetVet app, I would like to see to receive a confirmation number after I made a new pick-up.
- As a user of PetVet app, I would like to keep track of all pick-up addresses and use them when setting a new pick-up. Ideally in my profile page.
- As a user of PetVet app, I would like to keep track of all drop-off addresses and use them when setting a new pick-up. Ideally in my profile page.
- As a user of PetVet app, I would like to keep track of all pets and use them when setting a new pick-up. Ideally in my profile page.

WORKFLOW



TOOLS

- Language: Swift
- IDE: Xcode
- Software Package Management System: Homebrew (helps install external software)
- Application Level Dependency Manager: CocoaPods (handles external libraries)
- Database: Firebase



CHALLENGES

- First time users to Firebase
- First official big iOS App Project
 - Where to start?
- Lack of UX/UI design knowledge
- Needs vs. wants for features

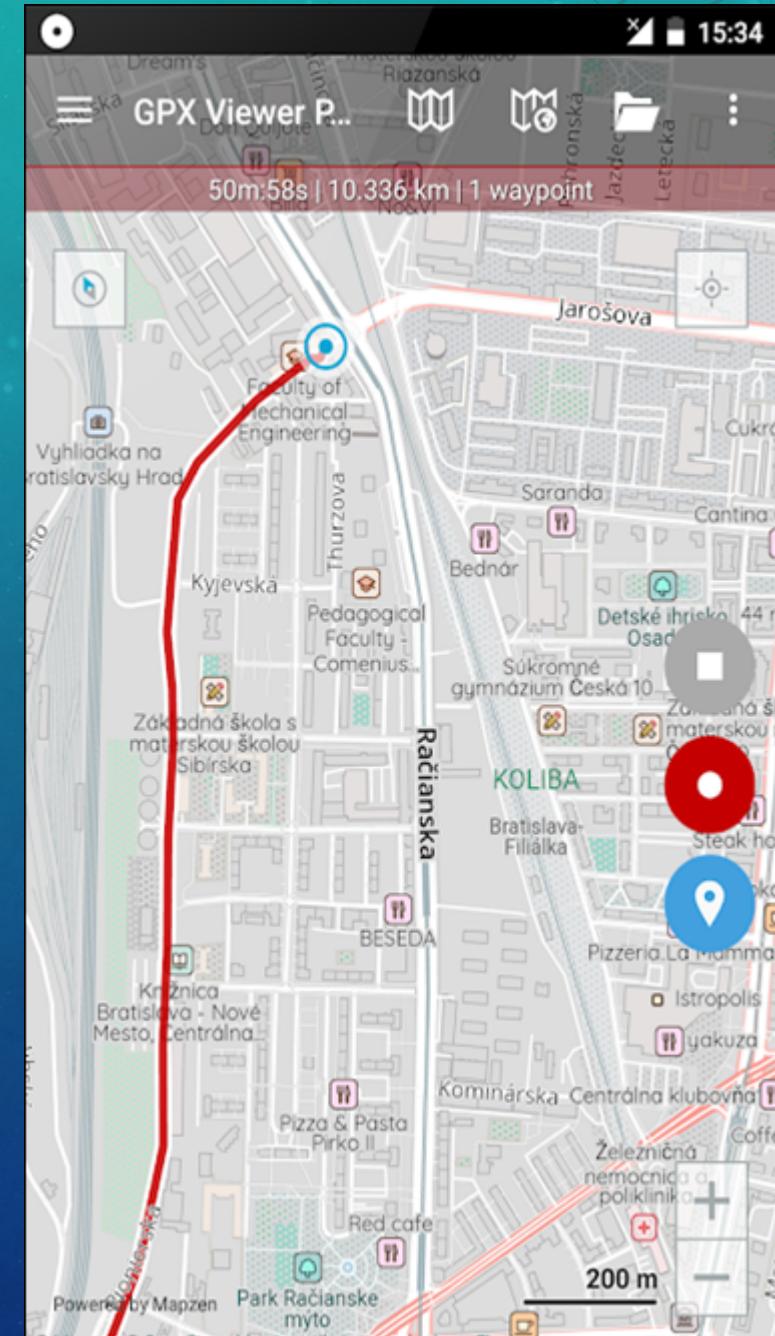


The word "DEMO" is displayed in large, white, sans-serif letters. Each letter is positioned on a separate, rounded rectangular tag with a thin black border. The tags are suspended by thin grey strings from a common point above them. The letters and their corresponding tags are: 'D' on a red tag, 'E' on an orange tag, 'M' on a blue tag, and 'O' on a green tag.

DEMO

FUTURE UPDATES

- Push notifications to the app and or email/text
- Maps showing exact location (like Uber)
- Android App





Thank
you!!