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Petly

Description

Built a mobile application to facilitate the process of adoption of pets.

Based on the preferences of individuals and the characteristics of the dogs it takes just a process of adopting quickly and easily.

Intended User

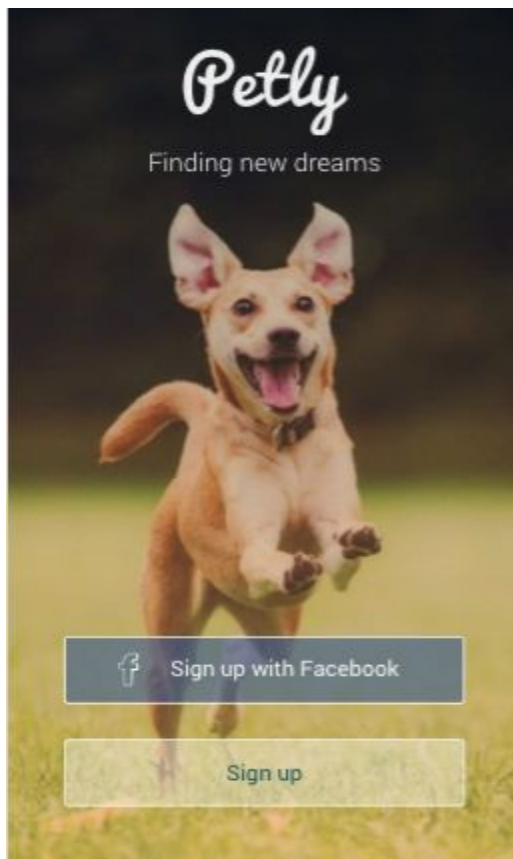
People who want giving their pet in adoption or people who want to adopt a pet

Features

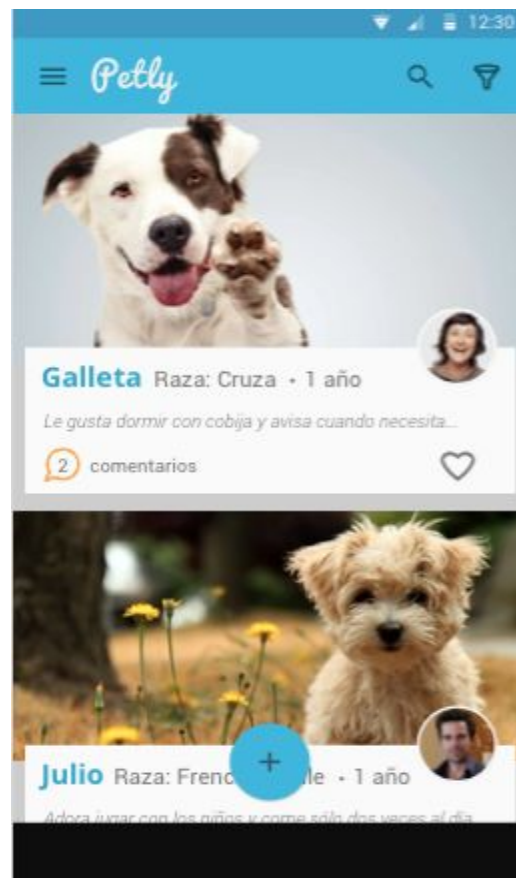
- Facebook Login
- Create a post
- View a timeline of pets in adoption
- Favorite pets
- View the pet info

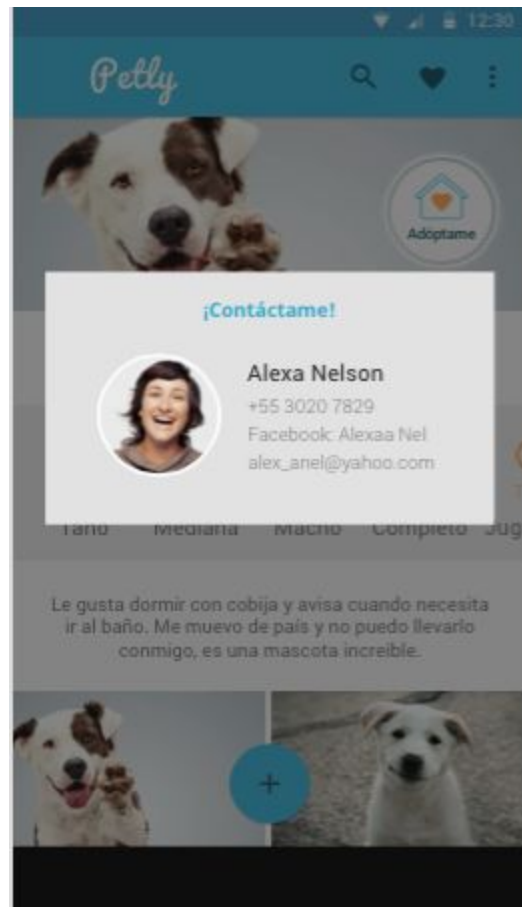
User Interface Mocks

Screen 1



Screen2





Key Considerations

How will your app handle data persistence?

Create content provider

Create database

Parse Framework

Describe any libraries you'll be using and share your reasoning for including them.

ButterKnife: Get a view in an easy way avoiding the boilerplate code

RxJava: To create filter in timeline

Facebook SDK: Use the sdk to create login in Facebook

Dagger 2: Use dagger to inject dependencies and create a tests easily

Picasso: Use to download images easily

Google Design APIs and Google Support APIs

Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and decompose them into tangible technical tasks that you can complete incrementally until you have a finished app.

Task 1: Project Setup

- Create project in Android Studio
- Configure project with app name, package name and minimum version
- Add libraries in gradle file

Task 2: Implement UI for Each Activity and Fragment

List the subtasks. For example:

- Build UI for Login Activity
- Build UI for Login Fragment
- Build UI for Timeline Activity
- Build UI for Timeline Fragment
- Build UI for PetDetail Activity
- Build UI for PetDetail Fragment
- Build UI for PetPost Activity
- Build UI for PetPost Fragment

Task 3: Add Facebook Login implementation

- Configure the facebook SDK into the project
- Create SHA1 key
- Configure Facebook app in web page

Task 4: Implement Google Play Services

- Add Analytics required permissions in manifest
- Create analytics events

Task 5: Get the info from Parse and save it in database

- Get the data from parse using Rest API
- Create database
- Save the data into database