

COEN 268 Mobile App Development

Project Proposal

Team member:

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Proposal One

Name:

Dog Playdate

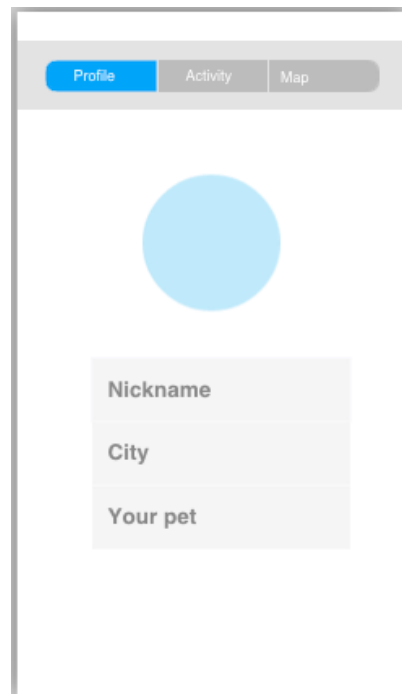
Brief Description:

Dog Playdate is a social networking app for dog lovers to arrange the playdate for their dogs. This app can help your dog to make friends with other dogs, to schedule play dates for dogs. It can also make a record each time of the play date, or each time you walk your dog in a park or some place. Moreover, you can also search dog parks/playground nearby or through specific zip code.

Features:**Feature 1**

-Create your profile

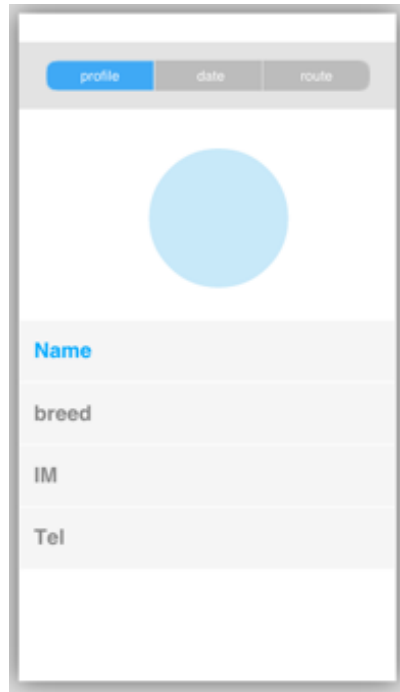
By creating a free account or linking with your Facebook account, you can add your personal information, upload photos of you. More importantly, you can create your dog's profile.



Feature 2

-Create your dogs profile

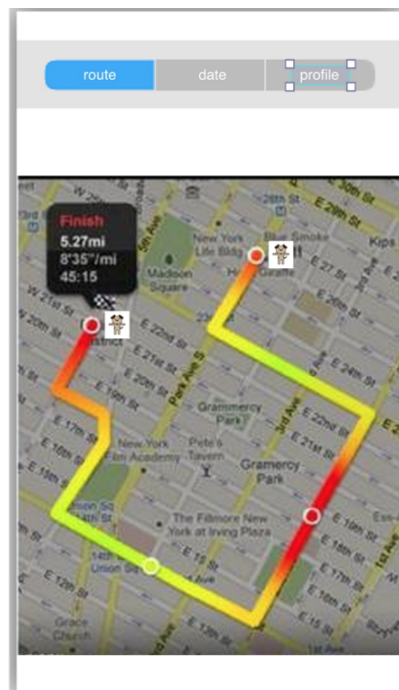
You can update all the information of your dog(s), its breed, age and uploading photos.



Feature 3

-Walk your dog

When you walk your dog, you can record the path and the total length of time.



Feature 4

-Record dog walking history

It first show a list of the past history record. Then if you click on a record, you can see the details of a record.

| Dog Walking History Record | | |
|----------------------------|-----------|---------|
| 01-05-2015 | with Eric | A Park |
| 02-11-2015 | myself | B park |
| 03-16-2015 | with Atom | C trail |
| 03-21-2015 | myself | A Park |
| 04-02-2015 | with Ruby | D trail |
| | | |
| | | |
| | | |
| | | |
| | | |

Feature 5

-Post dog walking schedule

Basically, it will create an event to invite other dogs to play with your dogs together, waiting for other dog walkers to accept.

Post Dog Walking Schedule

Location:

Time:

Heading

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12

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12

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BUTTON

BUTTON

Post

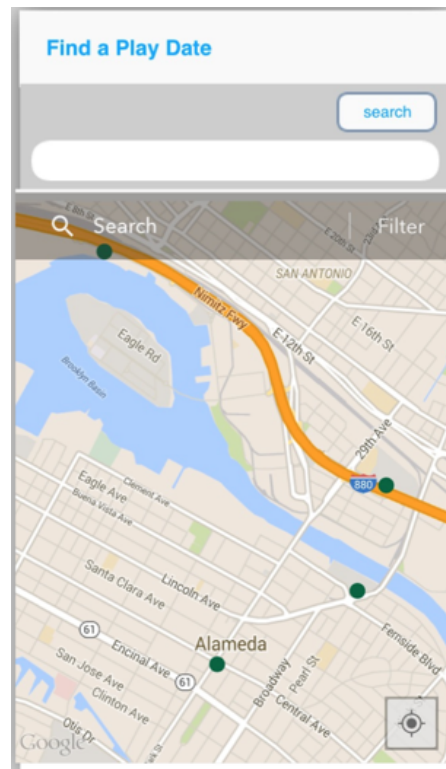
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Feature 6

-Joint playdate

You can search nearby dog walking plans/events and join them if you'd love to!

Join dog walking events near you!

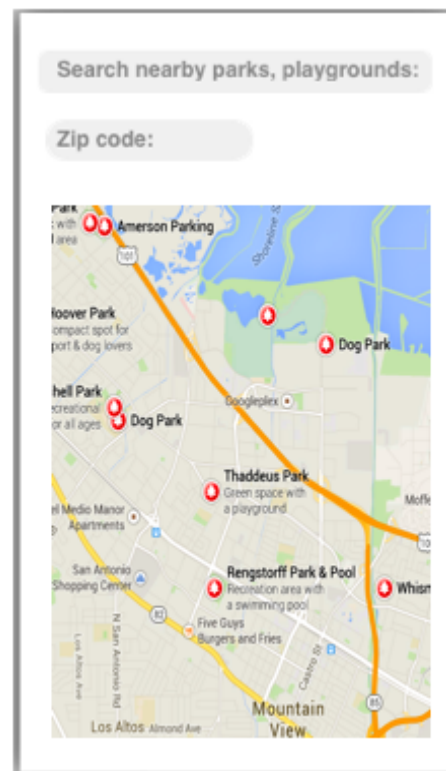


Feature 7

-Search nearby playground

You can also search nearby for dog parks/playground for you and your doggy!

If you are travelling with your dog, you can still find a nice place to walk your dog. Search nearby or through zipcode is available.



Future features:

- Create an alarm system for reminder of walking your dog at a specific time or a coming up event.
- A weather calendar shows the weather(sunny, rainy, snowy etc), in which you can add plan and share with your friends. You can also modify the plan together.
- A calorie calculator for both you and your dog, in which you can use the google map to calculate the calories you and your dog spend and a file to keep the daily food calories your dog and you eat.
- A blog generator, which can post your photos and paths of dog walking record(either a single time, or a series of dog walking history record) to a blog, or some social media.
- An album generator, which can automatically organize your record photos to an album and associate dog mates, time, location with it.

Technologies used:

- Intents and Intent Filters
- Activities
- Camera (data stores in local device)
- Google Map Android API
- Motion Sensors/Position Sensors
- Backend(maybe Parse, or some kind of local data storage, such as SQLite)

Proposal Two

App name: NewsLine

Brief Description:

Read news using just one app! With NewsLine, discover more news with premier publishers from sports, business, politics, entertainment, fashion and more! Enjoy breaking news and in-depth articles in one app!

Features:

- Top/Breaking news of the day
- Different news category: sports, business, politics, entertainment, fashion and more
- Save your favorite publishers and bloggers
- Explore any topics that interest you most
- Bookmark news stories that you want to save for reading later

Proposal Three

App name: Calorie Calculator

Brief Description:

Keep healthy and be fitter! With Calorie Calculator, keep track of the foods you eat! Enjoy everyday healthy food and easy diet!

Features:

- Quickly add and log recipes from across the web
- Scientific advice for keeping fit
- Calculate everyday need food, eaten food and left food of calorie
- Give advice recipe for the food you want to eat
- Track all major nutrients, progress reports, customized goals based on your diet profile