

pUpdate

MVP

Daily Update Page:

- Weather- Triggers alert if it is not suitable for the dog at the current time
- Tabs for each pet registered to this user
- If the dog was fed
- Medicine
- Treat counter
- Walks
- Brushed
- Pet profile including (Photo, Name, Weight, Breed, Birthdate (age), Chip ID, Rabies tag #, Gender, Spayed/Neutered status, current food they eat, medications, and additional info specific to this pet)

2nd

Pet sitter PDF: Create an input form with fields the owner can fill out. Have an “additional information” area and then allow the user to generate a stylized PDF that can be shared with a pet sitter.

Stretch Goals

- Groomer Info
- Vet Info
- Vaccination Records
- Haircut reference
- Implement a Calendar for appointments and birthdays.

Purpose: Your partner in pet Parenthood. pUpdate allows a busy family to stay on the same page in the best interest of their pup. pUpdate allows you to keep tabs on your dog’s exercise, vet appointments, records, food, and more all in one convenient space.

Daily: It will allow family members to update when their pup ate, went on a walk, was treated, and if they received their medication. Along with this, your daily tab it will display the current weather and alert you if the conditions are not suitable for your daily walk.

Invite the family: pUpdate is better experienced together! Invite your friends and family or dog sitter to keep track of your pet’s care.

Calendar: The calendar will keep track of any upcoming appointments and your pet’s birthday!

Important information: pUpdate allows you to keep all your pet's important information in one spot. Upload copies of vaccination forms and store contact information for your dog's vet and groomer. Store the ideal haircut photo in the app for ease of access when trying to show your groomer a reference photo!

The pet sitter PDF: Going out of town and must write down a list of important info for your dog sitter? pUpdate makes it easy by allowing you to fill out our suggested information form and share it with your sitter in one convenient PDF!

How do you want users to feel when using your app?

I want this app to feel “fun” and “young”. Therefore, a vibrant color scheme was chosen. This app should remove some of the stress from the user/pet owner. I want the user to feel motivated when using an app like this is a positive step toward providing the best care for their four-legged friend.

Research

Similar apps:

Buddies – They allow you to earn points and have more of a social networking feel. They allow you to share photos and earn points by buying blue buffalo products. They also have forums where you can ask pet-related questions. This is more geared towards all pets and not just dogs. Very cute interface, I love how their daily tasks go into a feed you can scroll through. &They also implement tabs for each pet. Buddies is a phone application only.

My app is dog focused and not social at all. Just used as a hub of information about your own dog. I think where it's different is the practicality of it, it's not a game to earn points or purchase products. It's a location for all your pet's information. My family has all my dog's info in a folder and it's bulky and sometimes inaccessible, my app will remove the need for physical copies and give the convenience of having it all in one place, accessible always.

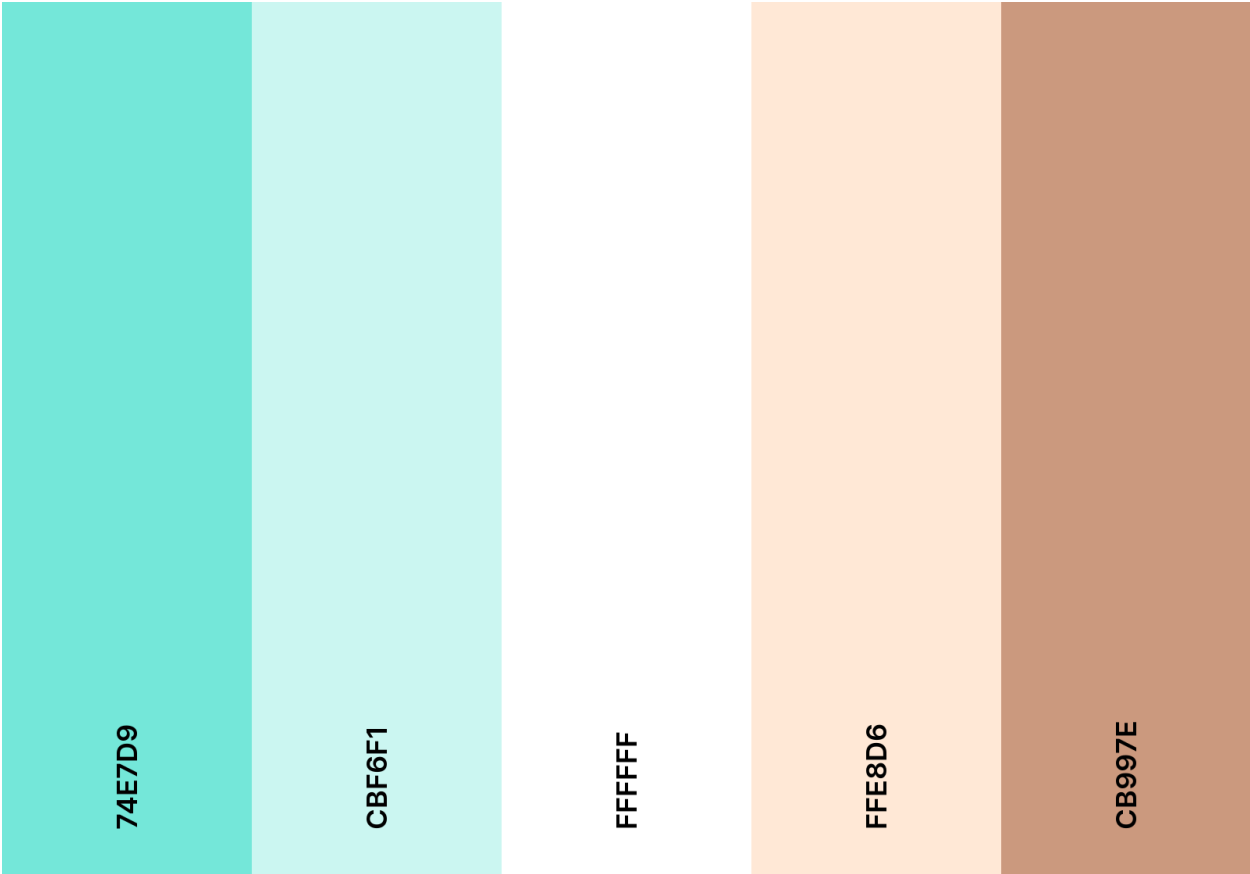
PetDesk – This app is also for any type of pet. They allow you to search for new providers, request appointments and discover insurance. They display random pet facts on the main page. They have helpful articles and checklists (i.e., “traveling with your pet checklist”, and “how to make your dog's walk more interesting”). They are available for download or desktop.

Features I found that I now plan to implement on my app, include adding chip number, type of pet food, whether they are neutered or spayed, Insurance provider/policy number, rabies tag #, “additional notes”, weight, dog breed (can possibly use an API to allow the user to select from available). Providers (veterinary, animal hospital, grooming, boarding)

Great Pet Care - Includes Articles, Medical, Grooming, Fitness, Food, Potty, Behavior, Health journal, Reminders, Care Noes, Records and "Recalls" and "others". You can filter activity on the app to just show a specific type of activity. Allows you to "share" a pet profile in order to Add caretakers to the pet's profile so they can share information with you. They have you add a photo for your pet profile, and you can add multiple pets. This is more of a toned-down aesthetic, using forest green, white, and beige for the color scheme. It has a "share document" option where you can mail records to a direct email.

Similarly, it is a hub for all pet info. The only thing my app provides that this one doesn't is the PDF and weather alerts.

Color Scheme:



Heading font - Fredoka One



Main Text – Barlow Light 300

Light 300

This text will be used for paragraphs

Database Tables:

User Table (7 fields)

Model creation:

```
[npx sequelize-cli model:generate --name User --attributes
firstname:STRING,lastname:STRING,email:STRING,username:STRING,password
:STRING,birthday:DATE]
```

- Default ID
- FirstName (Varchar)
- LastName (Varchar)
- Email (Varchar) – Make unique
- Username (varchar)
- Password (varchar)
- Birthday (Date)
- Created At
- Updated At

Test entry for postman:

```
{"firstname":"Julie","lastname":"Kitzer","email":"juliekitzer@gmail.com","username":"julie","password":"password","birthday":"08-14-1991"}
```

Dog Table (14 fields – 15 if including photo)

Model creation:

```
[npx sequelize-cli model:generate --name Dog --attributes
dogname:STRING,weight:FLOAT,breed:STRING,birthday:DATE,gotchaday:DATE,
chipid:STRING,rabiestag:STRING,gender:STRING,spayedorneutered:BOOLEAN,
food:STRING,allergies:STRING,sensitivities:STRING,medication:STRING,ad
ditional_info:STRING]
```

- Default ID
- Photo – **Stretch Goal**, if everything is completed, I will see if I can implement this later
- Name (Varchar)
- Weight (Float)
- Breed (Varchar)

- Birthday (Date)
- GotchaDay (Date)
- Chip_ID (STRING)
- Rabies Tag # (STRING)
- Gender (Varchar)
- Spayed/Neutered (Boolean)
- Current Food (Varchar)
- Allergies (Varchar)
- Sensitivities (Varchar)
- Medications (Varchar)
- Additional information (Varchar)
- Created at
- Updated At

Two test entries for postman:

```

{"dogname":"Charlie", "weight":9, "breed":"Havanese", "birthday":"02-26-2018",
"gotchaday":"07/15/2018", "chipid":"PVA-991XXXXXXXXXXXX",
"rabiestag":"075001 - 076000", "gender":"Male", "spayedorneutered":true,
"food":"Natures choice", "allergies":"Seasonal", "sensitivities":"Does not like new
people in general, car rides and fireworks",
"medication":"Apoquel","additional_info":"Will ask for pets incessantly. Please
give them to him. He also likes playing with towels. Loves cheese, chicken, treat
rings and walks."}

{"dogname":"Daisy", "weight":15, "breed":"West Highland Terrier", "birthday":"08-
18-2018", "gotchaday":"12/21/2018", "chipid":"PVA-992XXXXXXXXXXXX",
"rabiestag":"075002 - 076001", "gender":"Female", "spayedorneutered":true,
"food":"Natures choice", "allergies":"No", "sensitivities":"Afraid of joggers,
motorcycles and fireworks", "medication":"None","additional_info":"Very Sassy,
don't let her bully you. Loves to play with toys, especially one's that look like
Santa Claus."}

```

Join Table (5 fields)

Model creation:

```
[npx sequelize-cli model:generate --name JoinTable --attributes
userid:INTEGER,dogid:INTEGER]
```

- Default ID
- User ID

- Pet ID
- Created at
- Updated at

Test entry for postman:

```
{"dogid":"1","userid":"1"}
```

Activities Table

- This table will utilize material UI icons (rounded version)
- Will need to utilize two foreign keys, userid and dogid.

Model creation:

```
[npx sequelize-cli model:generate --name Activity --attributes  
dogid:INTEGER,userid:INTEGER,activity:STRING,date:DATE,time:TIME,descr  
iption:STRING]
```

Test entry for postman:

```
{"dogid":"1", "userid":"1","activity": "Walk", "date":"2023-01-  
24","time":"15:14:13","description":"We took our usual route by the park and past the  
school, it was a little chilly out but not too bad for January. Charlie got tired  
sooner than usual by the park. Daisy found a rock and carried it for 3/4 of the  
walk."}
```

(Default ID, Activity, Date, Time, Description, created at, Updated at)

Activities drop down menu:

- Vet Visit
- Vaccination
- Medication
- Health & Wellness
- Weight
- Feeding
- Exercise
- Grooming
- Training
- Special moment
- Other
- Treat