

Project Examples

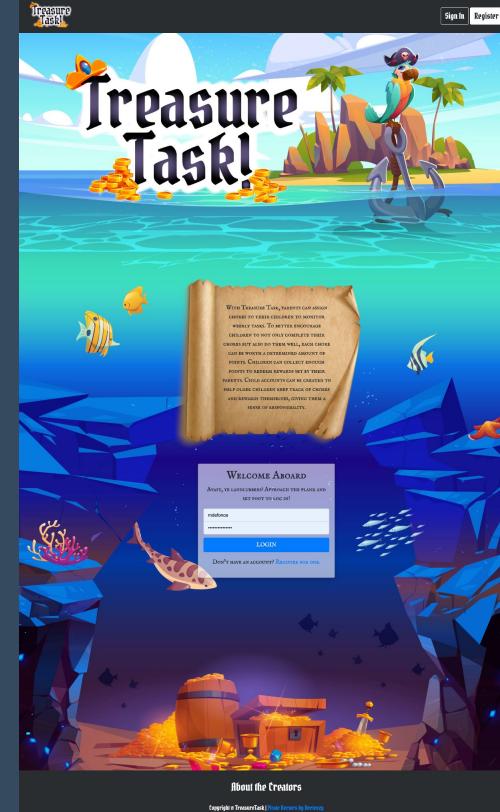
Jan '23 STL Web Dev Cohort

Treasure Task

github.com/SenecaAurelius/liftoff-project

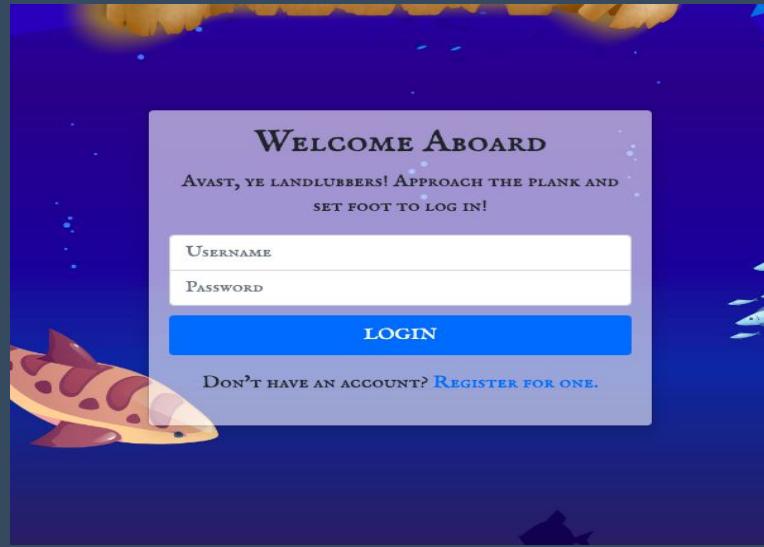
Description

- Parents can assign tasks to their children to monitor weekly tasks.
- Parents assign a point value to each task and “treasure.”
- Children complete tasks to earn points and redeem treasure.
- Parents review and approve completed tasks and fulfill treasure.
- Children can keep track of tasks and treasure themselves, giving them a sense of responsibility.



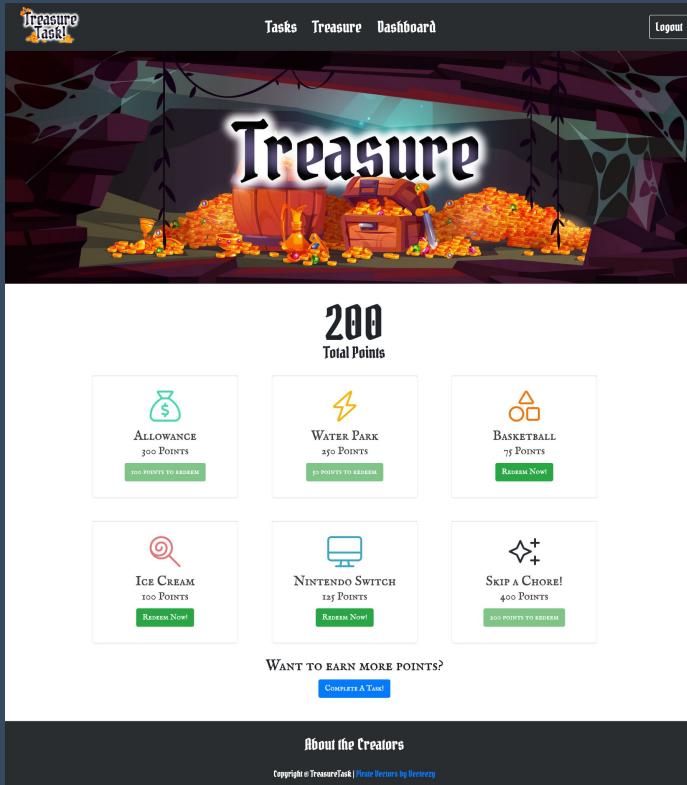
Core Features

- User Auth and Account Types:
 - **Parent:** Create Child accounts
 - **Child:** Logs in, view Tasks/Treasure
- Task Views
 - **Parent:** Add, edit, delete, approve
 - **Child:** View, claim, complete
 - **Detail:** add comments
- Treasure Views
 - **Parent:** Add, edit, delete, fulfill
 - **Child:** View, claim, total points
- Dashboard Views
 - **Parent:** View and create children, tasks, treasure, approve tasks and fulfill treasure
 - **Child:** Select avatar, view, filter, and complete tasks, view earned treasure



Technology Stack

- Java (IntelliJ, Spring Boot)
- SQL (MySQL)
- HTML (Thymeleaf)
- CSS (Bootstrap)
- JavaScript





Captain's Quarters

AHOY, CAPTAIN PARENT!

CREW MEMBERS



CHILD
0 POINTS



CHILD2
0 POINTS

[ADD A NEW CREW MEMBER](#)

TASKS PENDING APPROVAL

| Task | Assigned To | Point Value | Approve? |
|------|-------------|-------------|-------------------------|
| DUST | CHILD | 150 | APPROVE |

RECENTLY COMPLETED

| Task | Assigned To |
|----------------|-------------|
| DUST | CHILD |
| CLEAN BATHROOM | CHILD |

TREASURE PENDING APPROVAL

| TREASURE | DETAILS | REDEEMED BY | REDENTION DATE | FULFILL? |
|-----------------|--------------------------|-------------|----------------|-------------------------|
| BASKETBALL | NEW BASKETBALL | CHILD | 2023-08-17 | FULFILL |
| NINTENDO SWITCH | 1.5 HOURS PLAYING SWITCH | CHILD | 2023-08-17 | FULFILL |

RECENTLY REDEEMED TREASURE

| TREASURE | REDEEMED BY | REDENTION DATE |
|-----------------|-------------|----------------|
| BASKETBALL | CHILD | 2023-08-17 |
| NINTENDO SWITCH | CHILD | 2023-08-17 |

AVAILABLE TREASURE



ALLOWANCE
\$10 OF ALLOWANCE
300 POINTS

[EDIT](#) [DELETE](#)



WATER PARK!
3 HOURS AT THE WATER PARK!
250 POINTS

[EDIT](#) [DELETE](#)



ICE CREAM
TWO SCOOPS OF ICE CREAM
100 POINTS

[EDIT](#) [DELETE](#)



Skip a Chore!
CHOOSE ONE CHORE TO SKIP THIS WEEK
400 POINTS

[EDIT](#) [DELETE](#)

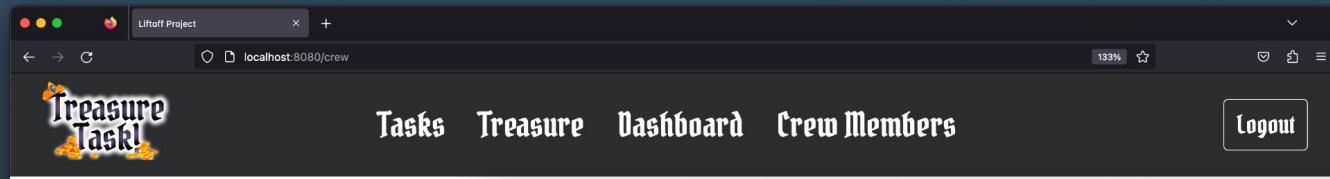


NERF GUN WAR
CHOOSE YOUR NERF WEAPON!
150 POINTS

[EDIT](#) [DELETE](#)

[ADD TREASURE](#)

About the Creators



A screenshot of a modal window titled "Liftoff Project" with the address bar "localhost:8080/crew/add". The window has a dark header with the "Treasure Task!" logo. The main content area is titled "ADD CREW MEMBERS". It contains six input fields labeled "FIRST NAME:", "LAST NAME:", "USERNAME", "PASSWORD", and "VERIFY PASSWORD", each with an associated text input box. At the bottom is a green "ADD CREW MEMBER" button.

NAME

JULIETTE

JOSEPHINE

ADD A NEW CREW MEMBER

FIRST NAME:

LAST NAME:

USERNAME

PASSWORD

VERIFY PASSWORD

ADD CREW MEMBER

Liftoff Project

Liftoff Project

localhost:8080/chores

110% ⭐

Tasks

| Task | Description | Due Date | Point Value | Supplies | Action |
|--------------------|---|------------|-------------|-------------------------------|-----------------------------------|
| TIDY BEDROOM | PUT EVERYTHING WHERE IT BELONGS | 2023-08-12 | 25 | N/A | COMPLETED |
| SET THE TABLE | LAY OUT DISHES AND SILVERWARE | 2023-08-10 | 25 | | COMPLETED |
| TAKE OUT THE TRASH | FROM THE BATHROOM | 2023-08-11 | 25 | | <button>MARK AS COMPLETE</button> |
| CLEAN THE GUTTERS | GET ALL OF THE DEBRIS OUT OF THE GUTTER | 2023-08-26 | 500 | LADDER, GLOVES, SCOOP, BUCKET | <button>CLAIM THIS TASK</button> |



SHIP-SHAPIN TASK DETAILS

| | |
|-------------|---|
| NAME | CLEAN ROOM |
| DESCRIPTION | MAKE BED, VACUUM CARPET, DUST WINDOWSILL, PICK UP YOUR TOYS |
| ASSIGNED | CHLOE |
| DUe DATE | 2023-08-23 |
| POINT VALUE | 100 |

DETAILED DESCRIPTION

| | | | |
|-------------------------------------|--|------------|------------|
| SUPPLIES | VACUUM, DUSTER | CREATED ON | 2023-08-21 |
| COMMENT BY CREW MEMBER CHLOE ZANGER | DAD, HAVE YOU SEEN THE VACUUM CLEANER??? | CREATED ON | 2023-08-21 |
| COMMENT BY CAPTAIN MIKE ZANGER | ITS IN THE HALL CLOSET | CREATED ON | 2023-08-21 |
| COMMENT BY CREW MEMBER CHLOE ZANGER | THANKS! I FOUND IT! | CREATED ON | 2023-08-21 |
| COMMENT BY CREW MEMBER CHLOE ZANGER | DAD, HAVE YOU SEEN THE DUSTER??? | CREATED ON | 2023-08-21 |
| COMMENT BY CAPTAIN MIKE ZANGER | IT'S RIGHT NEXT TO THE VACUUM CLEANER... | CREATED ON | 2023-08-21 |

- [ADD COMMENT](#)
- [EDIT THIS TASK](#)
- [MARK AS COMPLETE](#)
- [APPROVE](#)



Liftoff Project

localhost:8080/dashboard?childUser=childUser&loggedInUser=loggedInUser

Liftoff Project

localhost:8080/dashboard?dueDate=2023-08-21&choreName=

TASKS FOR : MONDAY:

| TASK | DESCRIPTION | DUe DATE | POINT VALUE | COMPLETE |
|-----------------------|--|------------|-------------|-----------------------------------|
| WIPE DOWN THE COUNTER | GET ALL OF THE WATER AND TOOTHPASTE OFF OF THE COUNTER | 2023-08-21 | 25 | <button>MARK AS COMPLETE</button> |

EARNED TREASURE



EXTRA TV TIME
100 POINTS



TRIP TO THE ZOO
WE'LL GO TO THE ZOO AS A FAMILY



EXTRA PIECE OF CANDY
25 POINTS



TRIP TO THE SCIENCE CENTER
150 POINTS





Liftoff Project × +

localhost:8080/rewards

YE TREASURE TROVE



NEW LEGO SET

YOU CAN REDEEM YOUR POINTS TO ACQUIRE A NEW LEGO SET PRICED AT \$29.99 OR LESS.

500 POINTS

[EDIT](#) [DELETE](#)



BIGGER LEGO SET

YOU CAN REDEEM YOUR POINTS TO ACQUIRE A NEW LEGO SET PRICED UP TO \$49.99

750 POINTS

[EDIT](#) [DELETE](#)



HUGE LEGO SET

YOU CAN REDEEM YOUR POINTS TO ACQUIRE A NEW LEGO SET PRICED UP TO \$149.99

2000 POINTS

[EDIT](#) [DELETE](#)

CREATE TREASURE

CHOOSE A TREASURE CATEGORY:

ACTIVITY:

NAME:

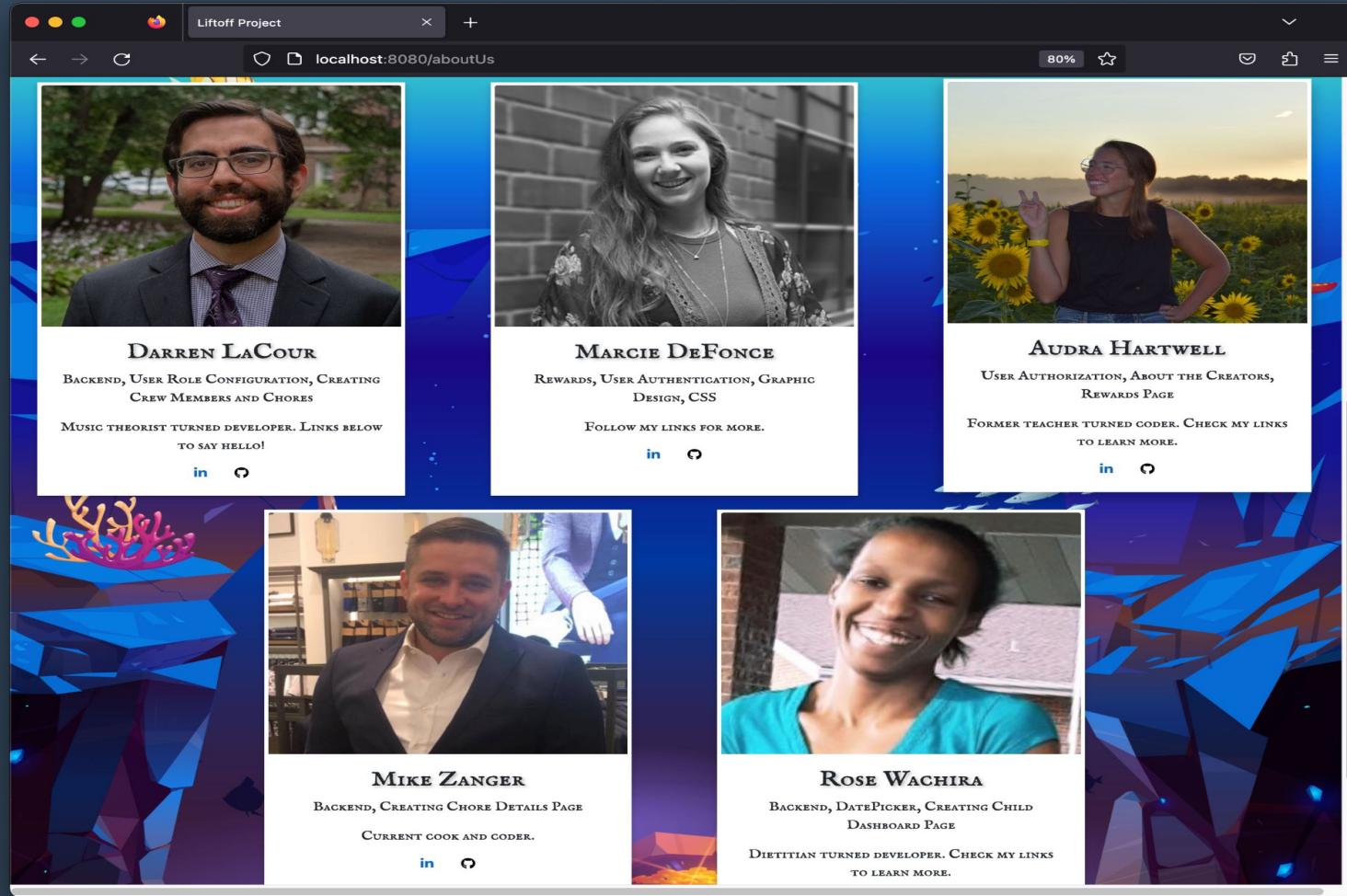
DESCRIPTION:

POINT VALUE:

[ADD TREASURE](#)

COMPLETE A TASK!





Task Details Page

The Task Details page allows the parents to create, edit, delete, and approve tasks for the child to complete. When the parents create a chore they can give a description of the chore, assign a child, assign a due date, assign the amount of reward points for the given chore, and list any supplies they may need to complete the chore..

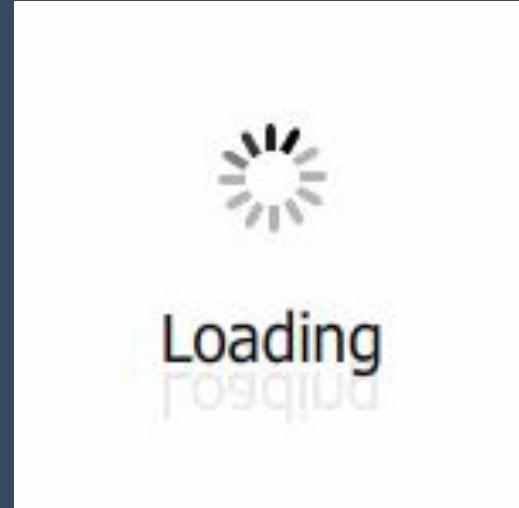
The child can then login, view the task, claim it, and mark as complete when finished.

There is also a comment box feature that allows the child and parent to communicate back and forth with any questions or to request more supplies.



What's Next?

- Create Crew Members without creating an account, “Co-Captains”
- Repeating tasks with a scheduling calendar
- Create pre-loaded, default tasks and treasure
- Improve security and performance
- Put it on a server, buy domain, deploy online



NewTown Dogs



Technology Stack

- Language: JavaScript
- Framework: React
- Database engine: MySql
- Other libraries + components: Node.js, Express, Bootstrap, React Hook Form, Multer, Postman

JavaScript



The image shows two adjacent browser windows. The left window is Postman, an API testing tool, and the right window is a standard web browser displaying a 404 error page.

Postman Window (Left):

- URL:** PUT http://localhost:3001/api/breeds/75
- Method:** PUT
- Headers:** (8)
- Body:** (Pretty, Raw, Preview, Visualize, JSON)
- Response:** 200 OK, 14 ms, 413 B
- Body Content (Pretty):**

```
1 "data": {  
2     "fieldCount": 0,  
3     "affectedRows": 1,  
4     "insertId": 0,  
5     "serverStatus": 2,  
6     "warningCount": 0,  
7     "message": "(Rows matched: 1  Changed: 1  Warnings: 0)",  
8     "protocol41": true,  
9     "changedRows": 1  
10 }  
11  
12 }
```

Browser Window (Right):

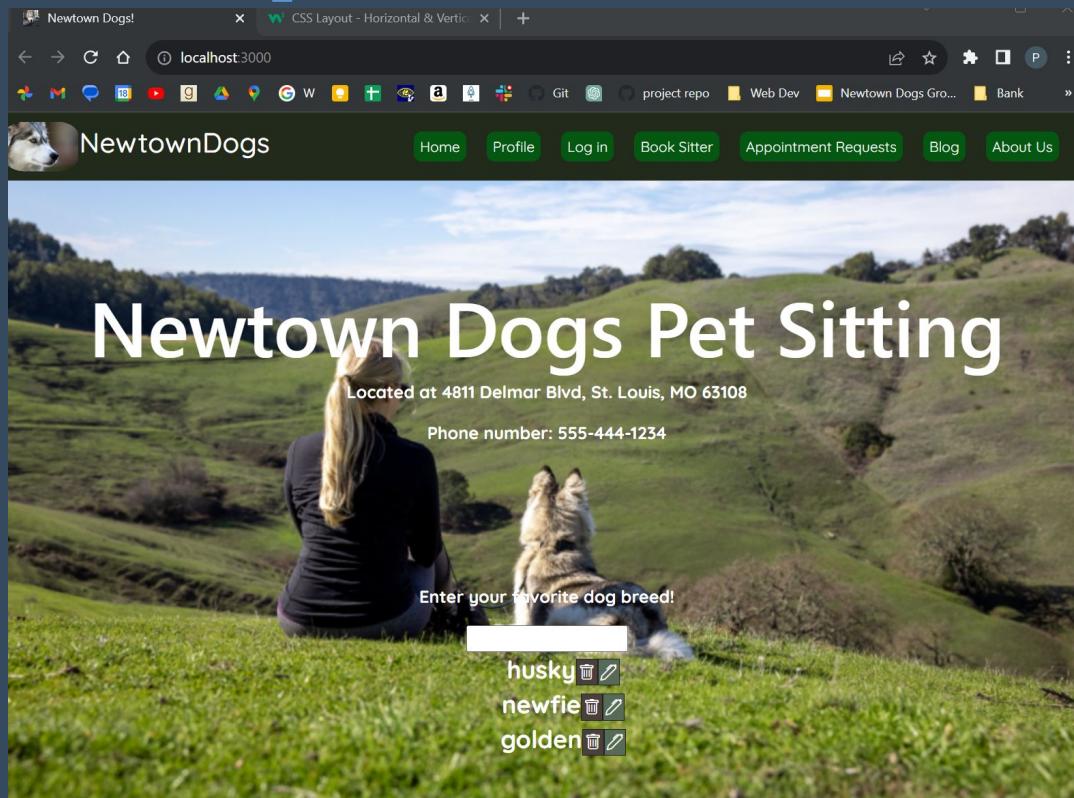
- URL:** localhost:3001/api/breeds/75
- Error Message:** Cannot GET /api/breeds/75



Project Description

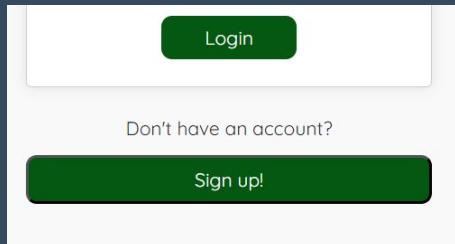
A full-stack dog sitting website that advertises its services, allows people to create a user profile, write blog posts and book services.

The web app also allows the user to view current booking sessions, edit personal information and to interact with other dog owners.



Core Features

- Homepage with a scalable navbar with links, Dockerize the project- Paul
- Login & protected routes - Brooke
- Sign up page & user profile - Maggie
- Appointment Booking & Appointment Review pages - Carol
- Blog - Dalton



Add a New Blog

Blog Title:

Blog body:

Blog author:

Add Blog

NewtownDogs

Owner Information

First Name

Last Name

Display Name (this will be displayed in blog posts)

Street Address

City

State

Zip Code

Email Address

Phone Number

Dog Information

Dog's Name

Dog Breed

Dog Age (years)

Dog Gender Male Female

Book Your Dog Sitter

Please check this box if this is your first visit.
You are a returning customer.

First Name Last Name
Phone Number Email address

Select Appointment Start Time:

Select Appointment End Time:

Please select the date(s) you need a dog sitter.

Special Requirements:

Submit Appointment Request

| Appointment 8 | Appointment 9 |
|------------------------------------|--------------------------------------|
| Consistent Appointment: Yes | Consistent Appointment: No |
| Per Person Name: Carol Pedersen | Per Person Name: Carol Pedersen |
| Per Name: ... | Per Name: ... |
| Appointment Start Time: 09:00 | Appointment Start Time: 09:00 |
| Appointment End Time: ... | Appointment End Time: ... |
| Appointment Start Date: 2023-09-30 | Appointment Start Date: 2023-09-15 |
| Appointment End Date: 2023-08-31 | Appointment End Date: 2023-08-31 |
| Per Person Appointment Notes: ... | Per Person Appointment Notes: kphjkj |
| Confirm Appointment | Confirm Appointment |
| Cancel Appointment | Cancel Appointment |

| Appointment 10 | Appointment 11 |
|------------------------------------|------------------------------------|
| Consistent Appointment: Yes | Consistent Appointment: Yes |
| Per Person Name: Carol Pedersen | Per Person Name: Ronald McDonald |
| Per Name: ... | Per Name: ... |
| Appointment Start Time: 09:00 | Appointment Start Time: 09:00 |
| Appointment End Time: ... | Appointment End Time: ... |
| Appointment Start Date: 2023-09-22 | Appointment Start Date: 2023-09-22 |
| Appointment End Date: 2023-09-22 | Appointment End Date: 2023-09-22 |



Newtown Dogs! CSS Layout - Horizontal & Vertical

localhost:3000

NewtownDogs

Home Profile Log in Book Sitter Appointment Requests Blog About Us

Newtown Dogs Pet Sitting

Located at 4811 Delmar Blvd, St. Louis, MO 63108

Phone number: 555-444-1234

Enter your favorite dog breed!

husky  

newfie  

golden  



A screenshot of a web browser displaying a pet sitting service website. The title bar shows 'Newtown Dogs!' and 'CSS Layout - Horizontal & Vertical'. The address bar says 'localhost:3000'. The page header features a small dog profile picture and the text 'NewtownDogs' followed by a navigation menu with links: Home, Profile, Log in, Book Sitter, Appointment Requests, Blog, and About Us. The main content area has a large background image of a woman with blonde hair in a ponytail sitting on a grassy hill, looking at a dog. Overlaid on this image is the text 'Newtown Dogs Pet Sitting', the address 'Located at 4811 Delmar Blvd, St. Louis, MO 63108', and the phone number 'Phone number: 555-444-1234'. Below this, there's a text input field with the placeholder 'Enter your favorite dog breed!' and a list of three breeds with edit icons: 'husky', 'newfie', and 'golden'.



```
└─frontend
    └─node_modules
    └─public
    └─src
        └─Components
            └─Navbar
        └─pages
            └─AboutUs
            └─AppointmentDisplay
            └─Blog
            └─BookingPage
            └─Homepage
            └─LoginPage
            └─SignUp
            └─UserProfile
            └─# Profile.css
            └─JS useFetch.js
```





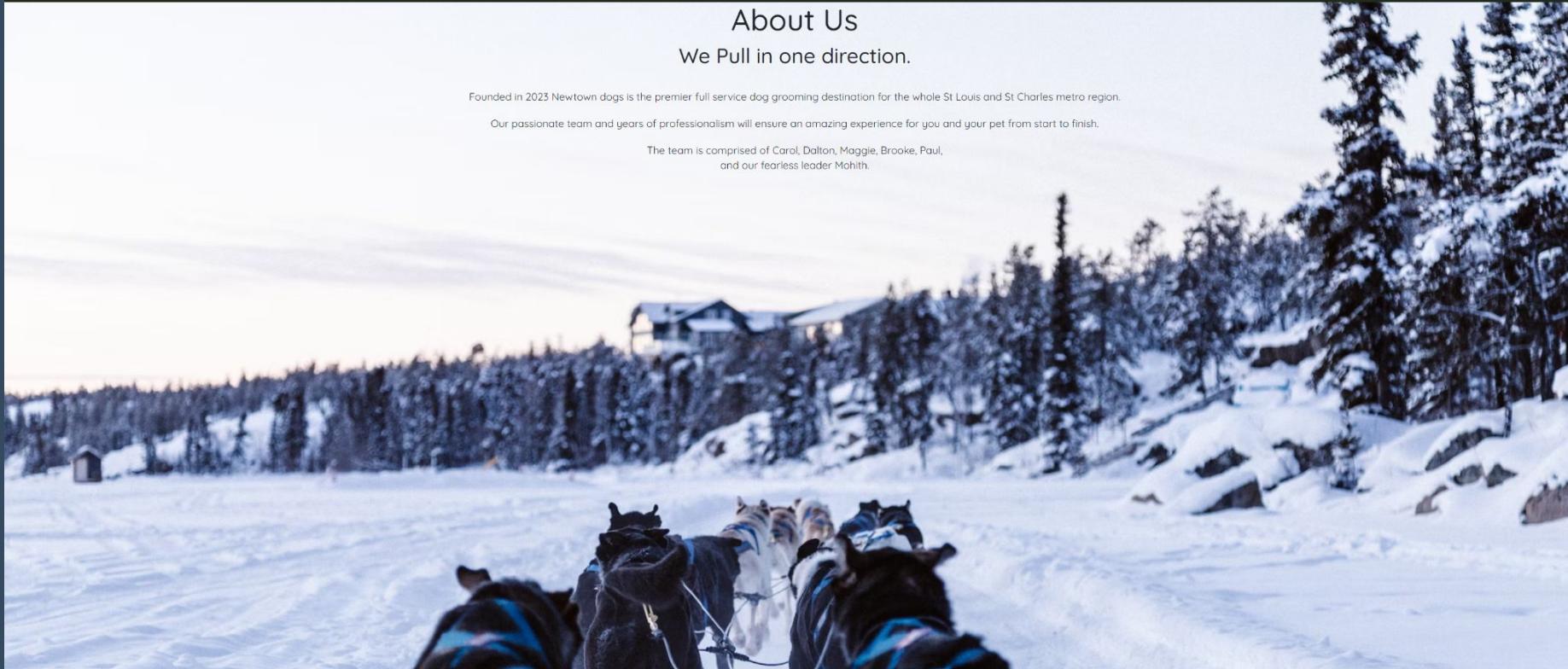
About Us

We Pull in one direction.

Founded in 2023 Newtown dogs is the premier full service dog grooming destination for the whole St Louis and St Charles metro region.

Our passionate team and years of professionalism will ensure an amazing experience for you and your pet from start to finish.

The team is comprised of Carol, Dalton, Maggie, Brooke, Paul,
and our fearless leader Mohith.



A screenshot of the Visual Studio Code interface. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, and Help. The left sidebar shows an Explorer view with a tree structure containing .vscode, backend, frontend, SQL, docker-compose.yaml, README.md, and setup.sql. The main workspace contains four tabs: docker-compose.yaml, package.json, package.json (with a diff icon), and setup.sql. The bottom status bar shows the path paule@Pauls Thinkpad MINGW64 ~/Projects/launchcode/Project/newtowndogs (5-homepage-and-about-us) and the command \$ docker-compose up --build. A terminal tab is also visible on the right.

```
version: "3.8"
services:
  frontend:
    build:
      context: ./frontend
    ports:
      - "4001:3000"
    networks:
      - app_net
  backend:
    build:
      context: ./backend
    environment:
      - User=newtowndogs
      - Host=db
      - Password=admin
      - Database=newtowndogs
    ports:
      - "4002:3001"
    depends_on:
      - db
    networks:
      - app_net
  db:
    image: mariadb
    environment:
      MYSQL_ROOT_PASSWORD: admin
      MYSQL_DATABASE: newtowndogs
      MYSQL_USER: newtowndogs
      MYSQL_PASSWORD: admin
    volumes:
      - db_data:/var/lib/mysql
      - ./setup.sql:/docker-entrypoint-initdb.d
    networks:
      - app_net
```

```
version: "3.8"
services:
  frontend:
    build:
      context: ./frontend
    ports:
      - "4001:3000"
    networks:
      - app_net
  backend:
    build:
      context: ./backend
    environment:
      - User=newtowndogs
      - Host=db
      - Password=admin
      - Database=newtowndogs
    ports:
      - "4002:3001"
    depends_on:
      - db
    networks:
      - app_net
  db:
    image: mariadb
    environment:
      MYSQL_ROOT_PASSWORD: admin
      MYSQL_DATABASE: newtowndogs
      MYSQL_USER: newtowndogs
      MYSQL_PASSWORD: admin
    volumes:
      - db_data:/var/lib/mysql
      - ./setup.sql:/docker-entrypoint-initdb.d
    networks:
      - app_net
```

```
CREATE TABLE IF NOT EXISTS `login_app` (
  id int AUTO_INCREMENT ,
  username varchar(45),
  hashed_password varchar(128),
  email varchar(100) DEFAULT NULL,
  first_name varchar(45),
  last_name varchar(45),
  phone int,
  UNIQUE KEY username_UNIQUE (username),
  UNIQUE KEY phone_UNIQUE (phone),
  PRIMARY KEY (id),
  INDEX (id),
  INDEX (first_name),
  INDEX (last_name),
  INDEX (email),
  INDEX (username)
);

CREATE TABLE IF NOT EXISTS `user_profile` (
  id INTEGER,
  first_name varchar(45),
  last_name varchar(45),
  email VARCHAR (100),
  username varchar(45),
  ownerAddress VARCHAR (100),
  ownerCity VARCHAR (30),
  ownerState VARCHAR (2),
  ownerZip INTEGER,
  ownerEmail VARCHAR (50),
  dogName VARCHAR (25),
  dogBreed VARCHAR (30),
  dogGender VARCHAR (6),
  dogColor VARCHAR (30),
  dogBirthdate VARCHAR (5),
  dogAllergies VARCHAR (200),
  dogWeight INTEGER (3),
  dogIsMicrochipped BOOLEAN
```

```

pauls@Pauls_Thinkpad MINGW64 ~/Projects/launchcode/Project/newtowndogs (5-homepage-and-about-us)
$ docker-compose up --build
2023/08/20 18:27:18 http2: server: error reading preface from client //./pipe/docker_engine: file has already been closed
[+] Building 53.5s (23/23) FINISHED
=> [backend internal] load build definition from Dockerfile          0.0s
=> => transferring dockerfile: 537B                                  0.0s
=> [backend internal] load .dockerignore                           0.0s
=> => transferring context: 373B                                 0.0s
=> [frontend internal] load .dockerignore                           0.0s
=> => transferring context: 2B                                    0.0s
=> [frontend internal] load build definition from Dockerfile          0.0s
=> => transferring dockerfile: 429B                                0.0s
=> [backend internal] load metadata for docker.io/library/node:alpine      0.9s
=> [frontend internal] load metadata for docker.io/library/node:13.12.0-alpine    1.2s
=> [frontend auth] library/node:pull token for registry-1.docker.io           0.0s
=> [backend 1/5] FROM docker.io/library/node:alpine@sha256:f62abc08fe1004555c4f28b6793af8345a76230b21d2d249976f329079e2fef2  0.0s
=> => resolve docker.io/library/node:alpine@sha256:f62abc08fe1004555c4f28b6793af8345a76230b21d2d249976f329079e2fef2  0.0s
=> [backend internal] load build context                           0.0s
=> => transferring context: 508B                                 0.0s
=> CACHED [backend 2/5] WORKDIR /app                            0.0s
=> CACHED [backend 3/5] COPY package*.json ./                  0.0s
=> CACHED [backend 4/5] COPY ./ ./                            0.0s
=> CACHED [backend 5/5] RUN npm i                            0.0s
=> [backend] exporting to image                           0.0s
=> => exporting layers                                     0.0s
=> => writing image sha256:0db6d4dd1998a5dfb0136d614ba40efec68db55cf3241cdc31707798b64a0aca  0.0s
=> => naming to docker.io/library/newtowndogs-backend        0.0s
=> [frontend 1/7] FROM docker.io/library/node:13.12.0-alpine@sha256:cc85e728fab3827ada20a181ba280cae1f8b625f256e2c86b9094d9bfe834766  0.0s
=> [frontend internal] load build context                      9.3s
=> => transferring context: 158.81MB                         8.6s
=> CACHED [frontend 2/7] WORKDIR /app                          0.0s
=> CACHED [frontend 3/7] COPY package.json ./                0.0s
=> CACHED [frontend 4/7] COPY package-lock.json ./            0.0s
=> CACHED [frontend 5/7] RUN npm install --silent             0.0s
=> CACHED [frontend 6/7] RUN npm install react-scripts@3.4.1 -g --silent  0.0s
=> [frontend 7/7] COPY . ./                                34.7s
=> [frontend] exporting to image                           8.2s
=> => exporting layers                                     8.2s
=> => writing image sha256:6068cade8a5d423db0e3a55ae83f630e982d332afc20d40df245b531a622c9c9  0.0s
=> => naming to docker.io/library/newtowndogs-frontend       0.0s
[+] Running 4/4
✓ Network newtowndogs_app_net      Created          0.1s
✓ Container newtowndogs-db-1      Created          0.2s
✓ Container newtowndogs-frontend-1 Created          0.2s
✓ Container newtowndogs-backend-1 Created          0.1s
Attaching to newtowndogs-backend-1, newtowndogs-db-1, newtowndogs-frontend-1

```



Docker Desktop Upgrade plan

Search for images, containers, volumes, extensions and more... Ctrl+K

Containers Images Volumes Dev Environments BETA Docker Scout EARLY ACCESS Learning Center

Container CPU usage 180.61% / 1000% (10 cores allocated) Container memory usage 625.32MB / 18.51GB Show charts

Search Only show running containers

| Name | Image | Status | CPU (%) | Port(s) | Last started | Actions |
|--|--------------------------------------|---------------|---------|---------------------------|----------------|---------|
| newtowndogs | newtowndogs-backend | Running (3/3) | 180.61% | 4002:3001 | 12 seconds ago | |
| backend-1 840d80378a75 | newtowndogs-backend | Running | 2.9% | 4002:3001 | 12 seconds ago | |
| db-1 8cc3024badf4 | mariadb | Running | 0.03% | 4003:3306 | 13 seconds ago | |
| frontend-1 415d25e1c1b5 | newtowndogs-frontend | Running | 177.68% | 4001:3000 | 13 seconds ago | |



| Name | Image | Status | CPU (%) | Port(s) | Last started | Actions |
|-----------------------------------|-------|----------------------|---------|---------------------------------|---------------|---------|
| newtowndogs | | Running (3/3) | 0.03% | | 6 minutes ago | |
| backend-1 52186552697e | | newtowndogs-backend | Running | 0% 4002:3001 | 6 minutes ago | |
| db-1 95bc578071dd | | mariadb | Running | 0.02% 4003:3306 | 6 minutes ago | |
| frontend-1 d0ee15019fa6 | | newtowndogs-frontend | Running | 0.01% 4001:3000 | 6 minutes ago | |

The screenshot shows a desktop interface with several windows open:

- Newtown Dogs!** (localhost:4001): A web application for pet sitting. It features a header with a dog icon and the text "Newtown Dogs Pet Sitting". Below the header is a photograph of a woman walking a dog in a green field. Text at the bottom provides address and phone number information.
- localhost:4002/api/home**: A JSON response from the API. The data array contains one item:


```
{
        "data": [
          {
            "title": "dan",
            "description": "dog",
            "breed": "golden"
          }
        ]
      }
```
- localhost:4003/api/home**: A MySQL Workbench window titled "Welcome to MySQL Workbench". It includes a sidebar with icons for Home, Database, Tools, Scripting, and Help. The main area displays a brief introduction to MySQL Workbench.
- MySQL Connections**: A list of connections:
 - Local instance MySQL80: root@localhost:3306
 - docker-maridb: root@127.0.0.1:4003 (highlighted with a red box)

Brooke - Login & Protected Routes

What works?

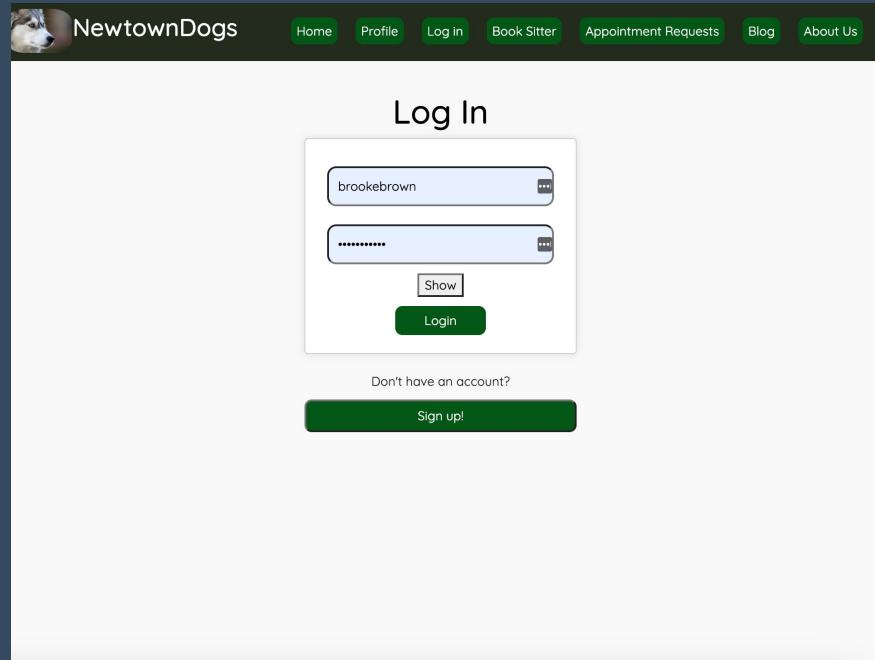
- Login input validation
- Login functionality
- Comparison with hashed passwords using bcrypt that have been registered

What's next?

- Adding more validation for passwords and option for logging in with username instead
- Styling
- Less access for unauthorized users

Biggest Challenges?

- Connecting the backend SQL with the actual login function.
- Learning React from scratch
- Bcrypt for hashing passwords



Maggie - Sign Up & User Profile

What works?

- React Hook Form

What's next?

- Improve UX by adding delete and update function (**CRUD**) for removing a dog from their profile and updating information for themselves or a dog
- Enhance user experience by adding functionality to have multiple dogs on their profile

Biggest Challenges?

- Gaining a clear understanding of backend processes
- Learning React and Node.js
- Navigating Git

Create an Account

First Name: Launch

Last Name: Code

Phone Number: 1234567899

Username (this will be used for blog posts): WeDidit

Email Address: Yay@Graduation.com

Password: WOOHOO!

Create Account

Owner Information

Dog Information

Dog's Name: Launch

Dog Breed:

Dog Age: age in years

Dog Gender:

Dog Color:

Dog Birthdate: mm/dd

Dog Allergies: If none, enter 'n/a'

Dog Weight: in pounds

Dog Friendly?: Yes No

Dog Potty Trained?: Yes No

Amount of Walks Per Day:

Amount of Meals Per Day:

Amount of Food Per Meal: in cups

Dog Fixed?: Yes No

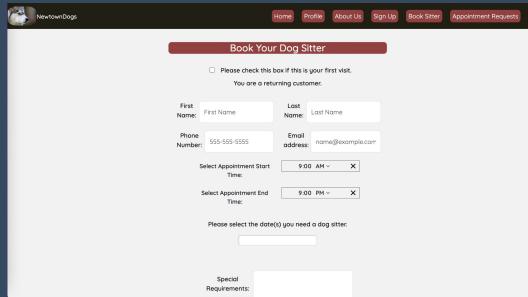
Save Profile Changes



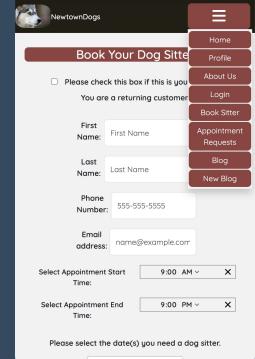
Carol - Appointments & Responsive Design

What works?

- CR-D Functions for Appointment Requests and Appointment Review
- Easy Email Confirmation / Rejection Functions
- Responsive Layout for Navbar, Forms, and Appointment Review Page
- Font Awesome Icons 



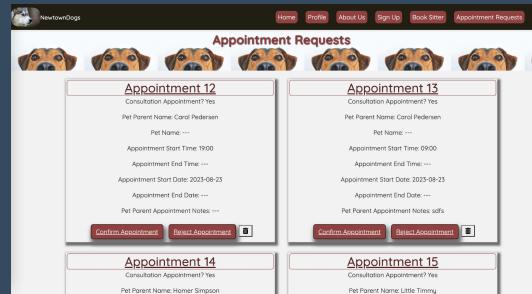
A screenshot of a desktop web browser showing the "Book Your Dog Sitter" form. The form includes fields for First Name, Last Name, Phone Number, Email address, and two dropdown menus for Select Appointment Start Time and Select Appointment End Time. Below these are input fields for Special Requirements and Date(s) needed. At the top, there's a note about first visits and returning customers.



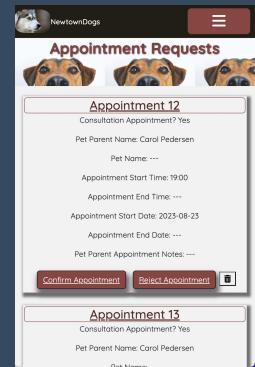
A screenshot of a mobile device displaying the same "Book Your Dog Sitter" form. The layout is responsive, adapting to the smaller screen size. The input fields and overall structure are identical to the desktop version.

What's next?

- Improve UX by Adding Update function (**CRUD**) for Confirmed & Rejected Appointment Data and Webpage Display



A screenshot of a desktop web browser showing the "Appointment Requests" page. It displays four appointment cards with details like appointment ID, consultation appointment status, start time, end time, and notes. Each card has "Confirm Appointment" and "Reject Appointment" buttons.



A screenshot of a mobile device displaying the "Appointment Requests" page. The data is presented in a grid format, similar to the desktop version, but scaled down for the smaller screen. The appointment details and action buttons are clearly visible.

Biggest Challenges?

- Understanding HTTP Requests and Responses
- Understanding the useEffect() hook



Dalton - Blog

What works?

- Full CRUD operations for blogs, comments and pictures

The screenshot shows a dark-themed web application for 'NewtownDogs'. At the top, there's a navigation bar with links: Home, Profile, About Us, Sign Up, Book Sitter, Appointment Requests, and Blog. Below the navigation, the title 'All Blogs' is centered. There are two blog posts listed. The first post, titled 'How Science is Revolutionizing the World of Dog Training', features a photo of a dog and a person, and is written by Rick Grimes. The second post, titled 'Common Hand Signals for Dog Training', features a photo of a dog being trained, and is written by Severus Snape.

What's next?

- CSS upgrades
- Profile pictures on comments

The screenshot shows a blog post from 'NewtownDogs' with the title 'This emphasis on socialization is an important element of a new approach to raising the modern dog.' The post discusses the shift from dominance-based training to positive reinforcement. It includes a 'Delete Image' button and author information: 'Written by Rick Grimes'. Below the post, there are two comments. The first comment, by 'Mario', says 'Wow so insightful!' and the second, by 'Luigi', says 'I am going to keep this in mind going forward.' Both comments have edit and delete buttons.

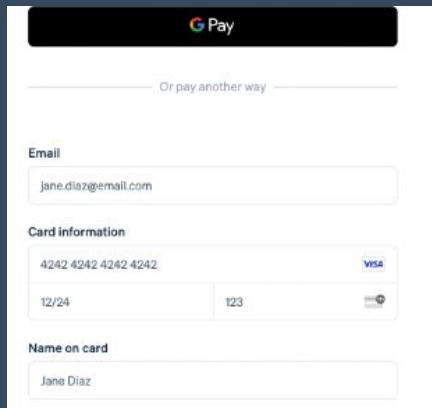
Biggest Challenges?

- Understanding HTTP Requests and Responses
- Parsing Data into MySql



What's Next?

- Additional features:
 - Creating a feature to allow users to make payments for services
 - Creating user roles (admin/client)
 - Create a section for users to leave reviews
 - Adding to the UI:
 - Cycling user testimonials on the home page
 - Things we would like to learn:
 - Protected routes in React
 - How to use mock data to simulate user interactions



Budget Me

<https://github.com/darkboywonder/budget-me.git>

Description

Budget Me helps people budget their money, save for big life goals, and are able to see all of their expenses all in one great place!

Easy and fun!



Core Features

- Allows user to create, view, edit and delete planned expenses
- Shows expenses within a budgeting period
- Add receipts and tags, search through receipts by tag name



Login and Registration

Login

Username:

Password:

Login

Invalid credentials. Please try again or register.

Don't have an account? [Register Here!](#)

Sign Up

Username

Password

Password must be at least 7 characters long and must contain at least one number and one symbol

Verify Password

Sign Up

Already have an account? [Login Here!](#)



Link Bank Account

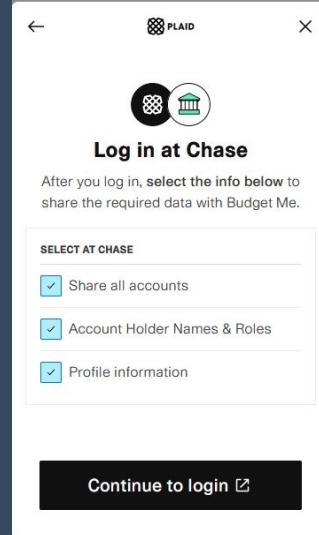
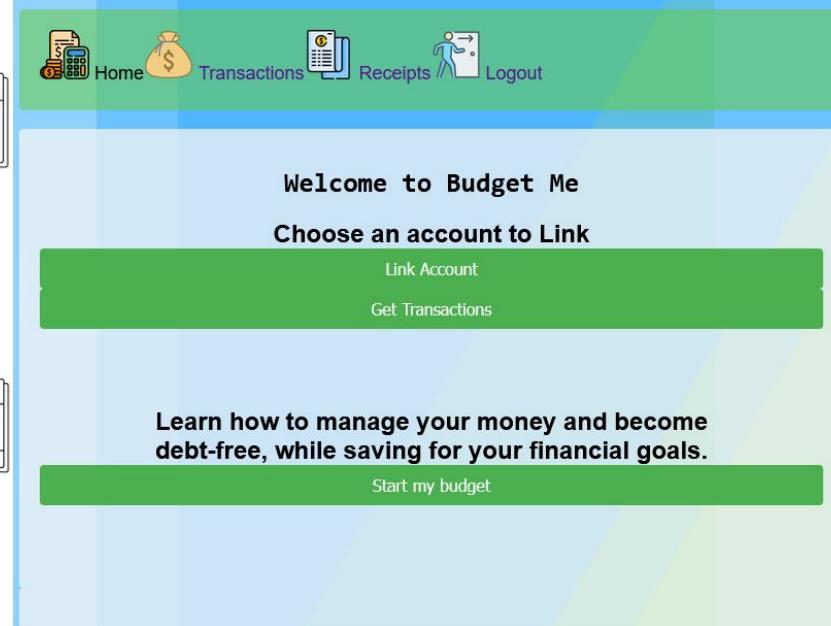
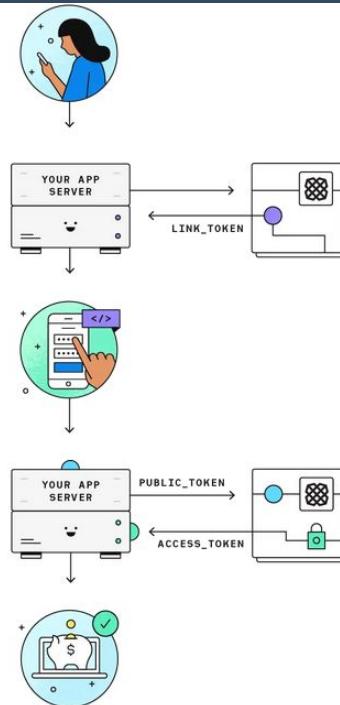
The Plaid flow begins when your user wants to connect their bank account to your app.

1 Call `/link/token/create` to create a link_token and pass the temporary token to your app's client.

2 Use the link_token to open Link for your user. In the `onSuccess` callback, Link will provide a temporary public_token.

3 Call `/item/public_token/exchange` to exchange the public_token for a permanent access_token and item_id for the new Item.

4 Store the access_token and use it to make product requests for your user's Item.



Bank Transactions

The screenshot shows a web-based application for managing bank transactions. At the top, there is a navigation bar with icons for Home, Transactions, Receipts, and Logout. Below the navigation bar, the title "Transaction List" is displayed. A green button labeled "Update Transactions" is present. A dropdown menu for sorting is set to "Date: New to Old". The main content area displays a table of transactions:

| Merchant Name | Amount | Date | Category |
|------------------------------|--------|------------|--------------------|
| United Airlines | 500 | 2023-08-13 | Travel |
| Uber 072515 SF**POOL** | 6.33 | 2023-08-11 | Transportation |
| Tectra Inc | 500 | 2023-08-08 | Rent And Utilities |
| Madison Bicycle Shop | 500 | 2023-08-07 | Rent And Utilities |
| KFC | 500 | 2023-08-07 | Food And Drink |
| AUTOMATIC PAYMENT - THANK | 2078.5 | 2023-08-07 | Rent And Utilities |
| Uber 063015 SF**POOL** | 5.4 | 2023-07-29 | Transportation |
| CREDIT CARD 3333 PAYMENT */* | 25 | 2023-07-29 | Loan Payments |
| CD DEPOSIT .INITIAL. | 1000 | 2023-07-28 | Transfer Out |

The screenshot shows a second view of a bank transaction application, similar to the first one. It features a navigation bar with icons for Home, Transactions, Receipts, and Logout. The title "Transaction List" is displayed above a green "Update Transactions" button. A dropdown menu for sorting is set to "Date: New to Old". The main content area displays a table of transactions:

| Date: New to Old | Merchant Name | Amount | Date | Category |
|------------------------|---------------|------------|--------------------|----------|
| United Airlines | 500 | 2023-08-13 | Travel | |
| Uber 072515 SF**POOL** | 6.33 | 2023-08-11 | Transportation | |
| Tectra Inc | 500 | 2023-08-08 | Rent And Utilities | |
| Madison Bicycle Shop | 500 | 2023-08-07 | Rent And Utilities | |

PLAID



Budget Me uses **Plaid** to connect your account

 **Connect effortlessly**
Plaid lets you securely connect your financial accounts in seconds

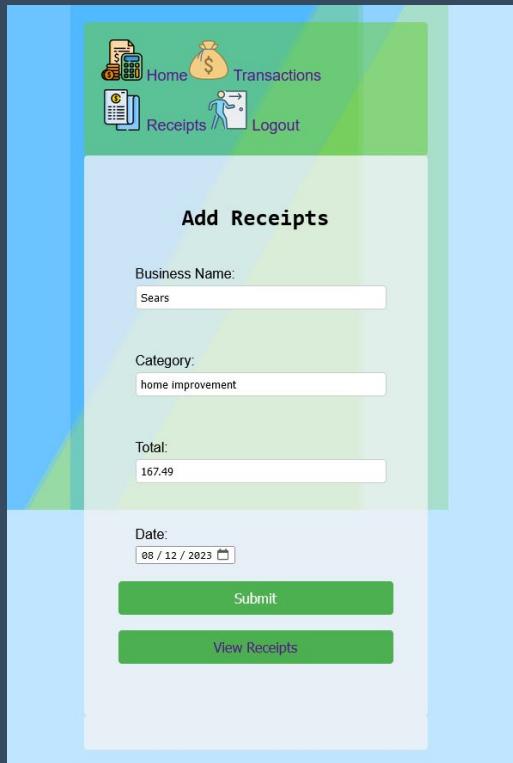
 **Your data belongs to you**
Plaid doesn't sell personal info, and will only use it with your permission

By selecting "Continue" you agree to the
[Plaid End User Privacy Policy](#)

Continue



Add/View/Search Receipts



Home Transactions Receipts Logout

Add Receipts

Business Name:
Sears

Category:
home improvement

Total:
167.49

Date:
08 / 12 / 2023

Submit

View Receipts



Transactions Receipts Logout

Search by Category

Search

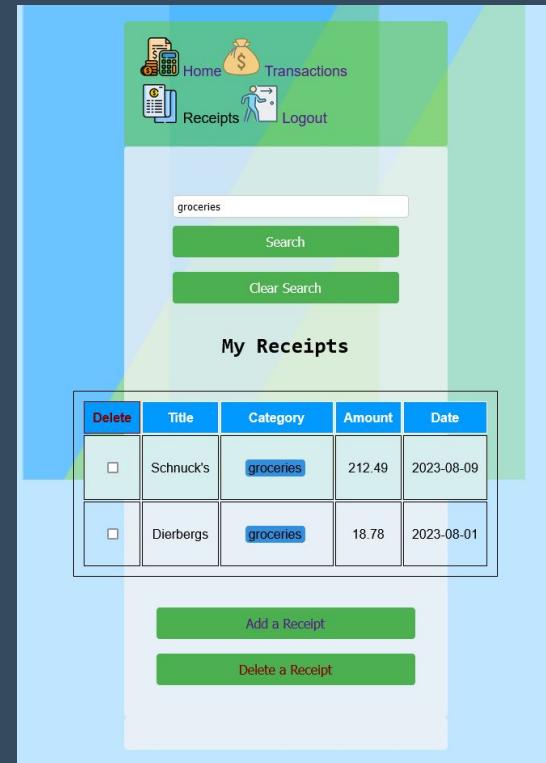
Clear Search

My Receipts

| Delete | Title | Category | Amount | Date |
|--------------------------|-------------|---------------|--------|------------|
| <input type="checkbox"/> | Dierbergs | groceries | 18.78 | 2023-08-01 |
| <input type="checkbox"/> | Taco Bell | food | 14.96 | 2023-08-07 |
| <input type="checkbox"/> | K-Mart | clothing | 28.21 | 2023-08-07 |
| <input type="checkbox"/> | Schnuck's | groceries | 212.49 | 2023-08-09 |
| <input type="checkbox"/> | Blockbuster | entertainment | 20.02 | 2023-08-09 |
| <input type="checkbox"/> | Firestone | auto | 149.65 | 2023-08-12 |

Add a Receipt

Delete a Receipt



Transactions Receipts Logout

groceries

Search

Clear Search

My Receipts

| Delete | Title | Category | Amount | Date |
|--------------------------|-----------|-----------|--------|------------|
| <input type="checkbox"/> | Schnuck's | groceries | 212.49 | 2023-08-09 |
| <input type="checkbox"/> | Dierbergs | groceries | 18.78 | 2023-08-01 |

Add a Receipt

Delete a Receipt



Create Budget Period

Create Budget Period

Budget Start:

Budget End:

Select Expenses

Add

Expenses:

Submit



Expenses

 Home  Transactions  Logout

Create Expense

Due Date:

Is Repeated:

Name:

Amount:

Category:

Create Expense

 Home  Transactions  Logout

Expense List

| Name | Amount | Frequency | Due Date | Category | Adjustments |
|-----------|----------|-----------|------------|---------------------|-------------------------------------|
| Necktie | \$25.75 | - | 2023-08-17 | General Merchandise | <button type="button">Edit</button> |
| Rent | \$750.00 | monthly | 2023-08-01 | Rent and Utilities | <button type="button">Edit</button> |
| Groceries | \$75.00 | weekly | 2023-08-19 | Food and Drink | <button type="button">Edit</button> |
| Gas | \$50.00 | bi-weekly | 2023-08-07 | Transportation | <button type="button">Edit</button> |

Create an Expense



Technology Stack

- Frontend: JavaScript, Fetch API, Plaid API, and Vue 3 Options with Vue-Routers
- Backend: Java, JPA Repositories and Spring boot
- Database: Hibernate and MySQL



What's Next?

- Transactions/Expenses Comparison
- Show data using Vue graphs
- Personalized color preferences
- Savings goals with visual progress
- Expenses displayed on calendar
- Authentication Security (OAuth2)
- Database Security
- Typeform API for form entry





PETRAX

A MODERN DAY PET TRACKING APP

<https://github.com/ZoeGrey86/PT-Web-Dev-2023-Group-Zoe>

Description

PETrax is a comprehensive web application designed for pet owners. PETrax allows pet owners to organize and track various parts of their pets lives and health.



Core Features

- Secure login and user authentication
- Multiple unique pet profiles for each user
- Calendar feature that allows users to create and store events
- User Landing Page that allows users to see an overview of all their pet info and upcoming events
- Navigation bar and FAQ
- Mobile Responsive Design



Technology Stack

- Backend Development
 - Language: Java
 - Framework: Spring Boot
- Frontend Development
 - Language & Scripting: HTML, CSS, TypeScript
 - Framework: Angular
 - Design Framework: Bootstrap
- Database Management
 - Query Language: SQL
 - Database: MySQL
 - Database Design & Administration Tool: MySQL Workbench
- Additional Tools & Technologies:
 - FullCalendar.io
 - Random Cat Facts API
 - Google API



User Registration

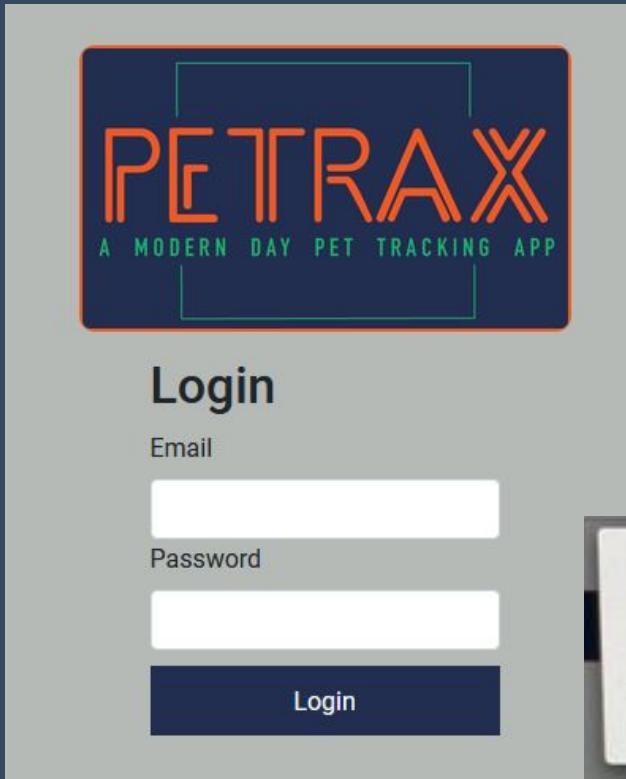
- Users are able to register for our application allowing them to access exclusive features and personalized content.
- Uses Spring Security to include authentication and authorization features for secure user registration

The screenshot shows a user registration form titled "User Registration". The form fields are: First Name (empty), Last Name (empty), Email (empty), Password (empty), and Confirm Password (empty). A success message "Registration Successful" is displayed below the form, stating "You have successfully registered! Please click below to login." A blue "Login" button is present. The background features a dark header bar with the PETRAX logo and navigation links: Home, My Profile, Calendar, and FAQ.

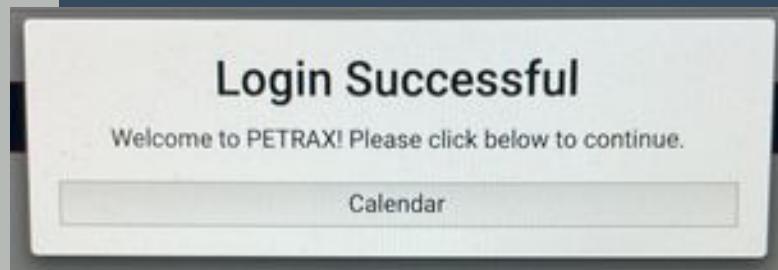
| | id | address | contact_email | first_name | last_name | password |
|---|----|---------|----------------|------------|-----------|--|
| ▶ | 35 | 1234 | test@email.com | Test | Tester | \$2a\$10\$map6onepilJW9CcEgB8qUODOIo8Ndth... |



Login Page

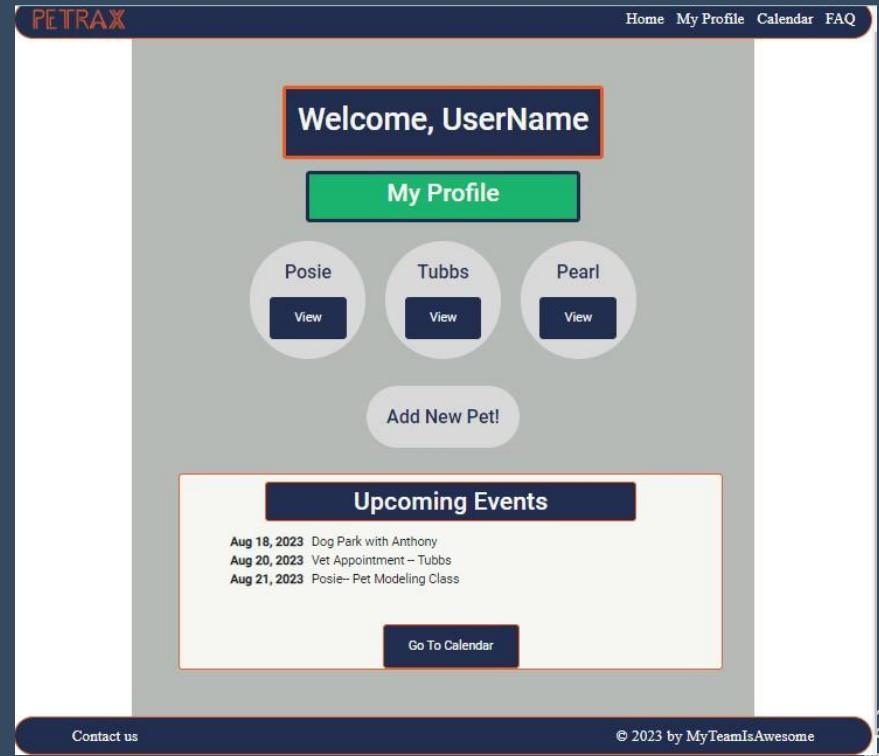


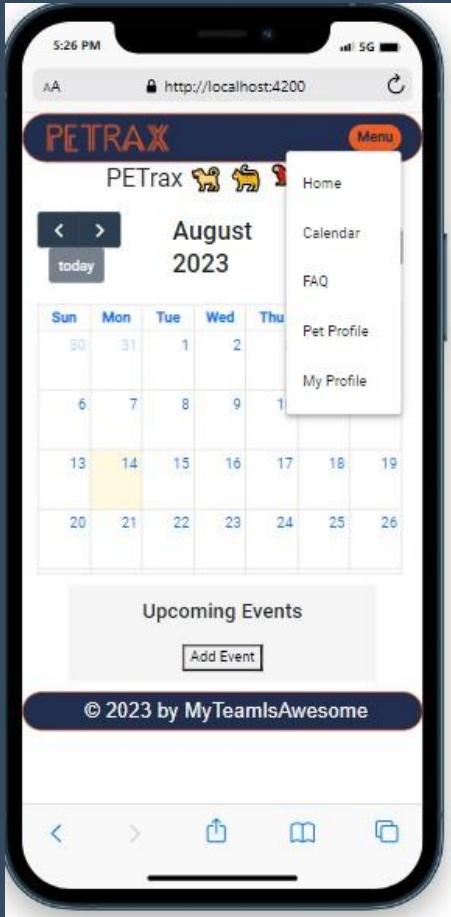
- Allows users to access their personal profiles by logging in using their unique Email and Password credentials.
- Uses hashed passwords stored in the database to enhance security and safeguard user credentials during the authentication process.



Landing Page

- Serves as a launching point for the user once they log in to navigate throughout the site
- Users are able to see all of their pets and details, as well as add new pets from this page
- Displays a list of upcoming events from the calendar database





Mobile Responsive Design

- Leveraged CSS media queries and Bootstrap to create a mobile-friendly design across the website
- Created a drop down navigation menu that activates once screen goes below a certain size



Care Professionals

- Allows a user to store information regarding people and professionals who assist in their pets' care
- Utilizes CRUD operations to send and receive data from MySQL

The screenshot shows a web application interface titled "My Care Professionals". The page is divided into two main sections: "Professional Information" and "Actions".

Professional Information:

- Care Type:** Vet
- Name:** Dr. PetDoctor
- Business Name:** Vets R us
- Website:** www.discountvet.com
- Phone Number:** 1234567890

Actions:

- Update** (green button)
- Delete** (red button)

Second Professional Information:

- Care Type:** Pet Chiropractor
- Name:** Dr. Quack
- Business Name:** Quack's Pet Chiropractics
- Website:** www.QUACKCHIROPRACTOR.COM
- Phone Number:** 234-567-8910

Actions:

- Update** (green button)
- Delete** (red button)

Add New Professional (button at the bottom right)

Pet Profile

- Pet Detail Modal
- Add and Remove Pet Functionality

The image shows a screenshot of a web application titled "PETRAX". The top navigation bar includes links for Home, My Profile, Calendar, FAQ, and Pet Profile. Below the navigation, there are two cards representing pets, each featuring a circular profile picture, the pet's name in a green box, a "Details" button, and a "Remove Pet" button.

Pet Card 1:
Profile Picture: Orange circle with a white cat.
Name: Tegan
Buttons: Details, Remove Pet

Pet Card 2:
Profile Picture: Orange circle with a white dog.
Name: Gordon
Buttons: Details, Remove Pet

Add Pet button (located at the bottom center of the page).



Add & Delete Pet Modal

Add New Pet x

Name
Polly

Pet Type
BIRD

Breed
Parrot

Age
7

Weight
2

Birthdate
01/01/2020 □

Medication
None

Allergy
None

Microchip
None

Diagnoses
None

Add Pet Cancel

Delete Pet x

Are you sure you want to delete this pet?

Remove Pet Cancel



Pet Detail Modal

| pet_id | pet_age | pet_allergy | pet_birthd... | pet_breed | pet_diagnoses | pet_medicati... | pet_microc... | pet_name | pet_type |
|--------|---------|-------------|---------------|-----------|---------------|-----------------|---------------|----------|----------|
| 1 | 6 | None | 2017-03-03 | Sphynx | Gingivitis | None | 1234567890 | Tegan | 0 |

Tegan ×

Name: Tegan

Type: CAT

Breed: Sphynx

Age: 6

Weight: 11

Birthdate: Mar 3, 2017

Medication: None

Allergy: None

Microchip: 1234567890

Diagnoses: Gingivitis

Close



Design & Implement Calendar — Frontend

The screenshot shows the PETRAX calendar interface. At the top, there's a navigation bar with links for Home, My Profile, Calendar, FAQ, and Pet Profile. Below the navigation bar is the PETRAX logo, which includes four small animal icons (dog, cat, parrot, lizard). The main area displays a monthly calendar for August 2023. The days of the week are labeled at the top: Sun, Mon, Tue, Wed, Thu, Fri, Sat. The dates are arranged in a grid. Some dates are highlighted in yellow, such as August 18th. At the bottom of the calendar, there's a "Contact us" button. To the right of the calendar, there's a sidebar titled "Upcoming Events" with a "Add Event" button.

PETRAX

Home My Profile Calendar FAQ Pet Profile

PETRAX 🐕 🐱 🦜 🦎

August 2023

Sun Mon Tue Wed Thu Fri Sat

| | | | | | | |
|----|----|----|----|----|----|----|
| 30 | 31 | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |

Contact us

© 2023 by MyTeamIsAwesome

A modal dialog box titled "Add New Event" is open. It contains fields for "Title" (filled with "Theo Vet"), "Start Date" (set to "08/05/2023, 12:30 PM"), "End Date" (set to "08/05/2023, 01:30 PM"), and a checkbox for "Is this event recurring?". There's also a "Description" field containing "Theo Vet". At the bottom right of the modal are "Cancel" and "Add Event" buttons.

Add New Event

Title

Theo Vet

Start Date

08/05/2023, 12:30 PM

End Date

08/05/2023, 01:30 PM

Is this event recurring?

Description

Theo Vet

Cancel Add Event



Implement Calendar — Backend

PETRAX

PETRAX

Home Calendar FAQ Pet Profile

< > today August 2023 month

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
| 30 | 31 | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | | | |

Upcoming Events

- Aug 21, 2023 Theo Vet
- Aug 18, 2023 Flash Bath
- Aug 15, 2023 Chevy Medicine
- Aug 25, 2023 Chevy and Theo Boarding
- Aug 25, 2023 Flash Bath
- Sep 1, 2023 Flash Bath

Add Event

Result Grid Filter Rows: Search Edit: Export/Import:

| id | description | end | is_recurring | recurrence_end | recurrence_end_date | start | title |
|----|-----------------------------------|----------------------------|--------------|----------------|----------------------------|----------------------------|-------------------------|
| 4 | Theo Vet Appt with Dr. Applewhite | 2023-08-21 19:51:00.000000 | NULL | NULL | NULL | 2023-08-21 19:51:00.000000 | Theo Vet |
| 5 | Flash Weekly Bath | 2023-08-18 19:52:00.000000 | 1 | never | NULL | 2023-08-18 19:51:00.000000 | Flash Bath |
| 6 | Chevy Antibiotic | 2023-08-15 19:52:00.000000 | 1 | 2weeks | 2023-08-29 19:52:00.000000 | 2023-08-15 19:52:00.000000 | Chevy Medicine |
| 7 | Theo and Chevy Boarding | 2023-08-28 19:53:00.000000 | NULL | NULL | NULL | 2023-08-25 19:53:00.000000 | Chevy and Theo Boarding |
| 8 | Flash Bath | 2023-08-25 19:54:00.000000 | NULL | NULL | NULL | 2023-08-25 19:54:00.000000 | Flash Bath |
| 9 | Flash Bath | 2023-09-01 19:54:00.000000 | NULL | NULL | NULL | 2023-09-01 19:54:00.000000 | Flash Bath |

Contact us

Theo Vet

Start Date: Aug 21, 2023

End Date: Aug 21, 2023

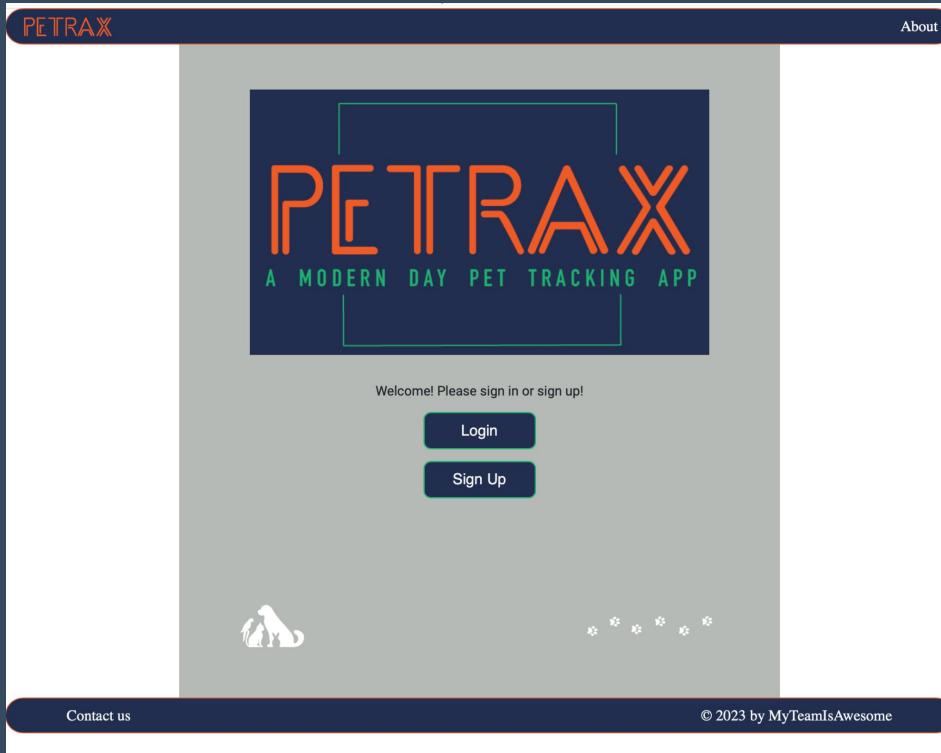
Description: Theo Vet Appt with Dr. Applewhite

Delete Close

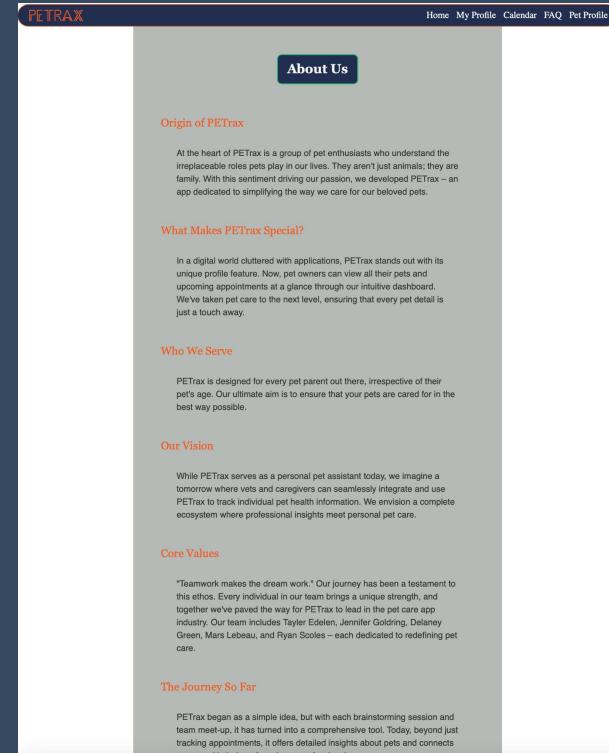
1 8 15 16 17 18 19 Add Event

| id | description | end | is_recurring | recurrence_end | recurrence_end_date | start | title |
|----|-----------------------------------|----------------------------|--------------|----------------|----------------------------|----------------------------|-------------------------|
| 4 | Theo Vet Appt with Dr. Applewhite | 2023-08-21 19:51:00.000000 | NULL | NULL | NULL | 2023-08-21 19:51:00.000000 | Theo Vet |
| 5 | Flash Weekly Bath | 2023-08-18 19:52:00.000000 | 1 | never | NULL | 2023-08-18 19:51:00.000000 | Flash Bath |
| 6 | Chevy Antibiotic | 2023-08-15 19:52:00.000000 | 1 | 2weeks | 2023-08-29 19:52:00.000000 | 2023-08-15 19:52:00.000000 | Chevy Medicine |
| 7 | Theo and Chevy Boarding | 2023-08-28 19:53:00.000000 | NULL | NULL | NULL | 2023-08-25 19:53:00.000000 | Chevy and Theo Boarding |
| 8 | Flash Bath | 2023-08-25 19:54:00.000000 | NULL | NULL | NULL | 2023-08-25 19:54:00.000000 | Flash Bath |
| 9 | Flash Bath | 2023-09-01 19:54:00.000000 | NULL | NULL | NULL | 2023-09-01 19:54:00.000000 | Flash Bath |

Home Page to Login/Register & About Page



The PETRAX home page features a large central logo with the word "PETRAX" in orange and "A MODERN DAY PET TRACKING APP" in white. Below the logo is a call-to-action message: "Welcome! Please sign in or sign up!". Two buttons, "Login" and "Sign Up", are positioned below this message. At the bottom left is a small icon of a dog and cat, and at the bottom right are five small decorative stars. The footer contains a "Contact us" link and the copyright notice "© 2023 by MyTeamIsAwesome".



The "About Us" page header includes the PETRAX logo and navigation links for Home, My Profile, Calendar, FAQ, and Pet Profile. The main content area is titled "About Us" and includes sections for "Origin of PETRAX" (describing it as a group of pet enthusiasts), "What Makes PETRAX Special" (mentioning its unique profile feature), "Who We Serve" (aiming to care for pets of all ages), "Our Vision" (imagining a future where vets and caregivers can use PETRAX for health information), "Core Values" (teamwork and individual strengths), and "The Journey So Far" (describing how the app evolved from a simple idea). A small rocket ship icon is in the bottom right corner.

FAQ Page

Frequently Asked Questions about Pets

What are the best pets for small apartments?

Some of the best pets for small apartments include cats, small dog breeds, rabbits, and hamsters.

How often should I feed my pet?

The feeding frequency depends on the type of pet. Dogs are usually fed twice a day, while cats can be fed multiple small meals throughout the day.



Implemented APIs

A Random Cat Fact

A cat can't climb head first down a tree because every claw on a cat's paw points the same way. To get down from a tree, a cat must back down.

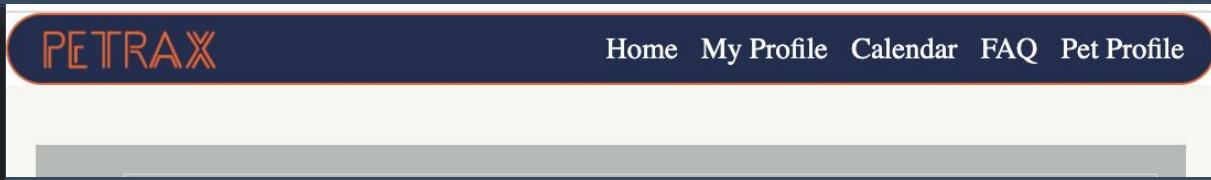
Please use Google for further questions

ENHANCED BY Google



Implemented Initial Routing & Navigation

```
1 // app-routing.module.ts
2
3 import { NgModule } from '@angular/core';
4 import { Routes, RouterModule } from '@angular/router';
5 import { CalendarComponent } from './calendar/calendar.component';
6 import { LogInComponent } from './log-in/log-in.component';
7 import { UserListComponent } from './user-list/user-list.component';
8 import { HomeComponent } from './home/home.component';
9 import { FaqComponent } from './faq/faq.component';
10 import { PetProfileComponent } from './pet-profile/pet-profile.component';
11 import { RegisterComponent } from './register/register.component';
12 import { CareProfessionalComponent } from './care-professional/care-professional.component';
13 import { AddCareProfessionalComponent } from './care-professional/add-care-professional/add-ca
14 import { AboutComponent } from './about/about.component';
15 import { UpdateProfessionalComponent } from './care-professional/update-professional/update-pr
16
17 const routes: Routes = [
18   { path: '', redirectTo: '/home', pathMatch: 'full' }, // Default route redirects to home
19   { path: 'home', component: HomeComponent }, // Route for HomeComponent
20   { path: 'calendar', component: CalendarComponent }, // Route for CalendarComponent
21   { path: 'login', component: LogInComponent }, // Route for LogInComponent
22   { path: 'user-list', component: UserListComponent },
23   { path: 'register', component: RegisterComponent }, //Route for RegisterComponent
24   { path: 'users', component: UserListComponent }, // Route for CalendarComponent
25   { path: 'faq', component: FaqComponent }, //Route for FAQ
26   { path: 'pet-profile', component: PetProfileComponent }, //Route for PetProfileComponent
27   { path: 'care-professional', component: CareProfessionalComponent },
28   { path: 'add-care-professional', component: AddCareProfessionalComponent },
29   { path: 'about', component: AboutComponent }, //Route for AboutComponent
30   { path: 'update-care-professional/:id', component: UpdateProfessionalComponent }
31
32   // Add more routes as needed
33 ];
34
35 @NgModule({
36   imports: [RouterModule.forRoot(routes)],
37   exports: [RouterModule],
38 })
39 export class AppRoutingModule {}
```

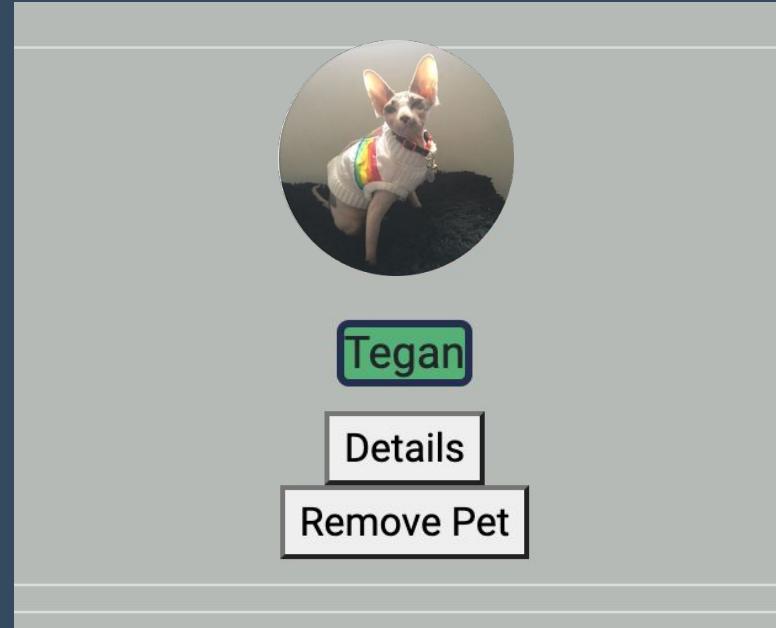


```
1 <header class="navbar-container">
2   
3
4   <div class="menu-items">
5     <!-- For the homepage -->
6     <a *ngIf="onHomePage" class="navbar-item" routerLink="/about">About</a>
7
8     <!-- For all other pages -->
9     <ng-container *ngIf="!onHomePage">
10       <a class="navbar-item" routerLink="/home">Home</a>
11       <a class="navbar-item" routerLink="/calendar">Calendar</a>
12       <a class="navbar-item" routerLink="/faq">FAQ</a>
13       <a class="navbar-item" routerLink="/pet-profile">Pet Profile</a>
14     </ng-container>
15   </div>
16 </header>
17
```



What's Next?

- Customizable pet profile image
- Reminder Alerts: Push notifications for medication, appointments, or other recurring activities
- Transforming this into a smart phone application
- Emergency Services Locator: A feature to help the user to find the nearest emergency vet based on location



Thank you!



A huge thanks and shoutout to Zoe our TA and guide through this project, and to all our past TAs and LC staff! We couldn't have done this without you!

