HIGH-Paw

"Welcome to High-Paw, where Dog Meets World! A full stack web application where owners can create doggie playdates. Using a third party mapping API a user can add a pin to the map to create a new hangout. Once created other user are able to view and/or join the hangout.

Introducing the Team
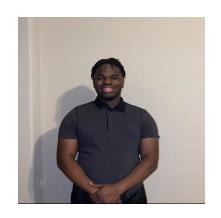
Sheree

Adrian

Patrick

Kharmalina

Fullstack Java Developer
https://github.com/Sheree1986

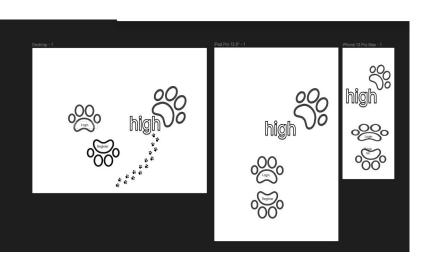Fullstack Java Developer
https://github.com/adrianbaltag

Fullstack Java Developer
https://github.com/Patrickb001

Fullstack Java Developer
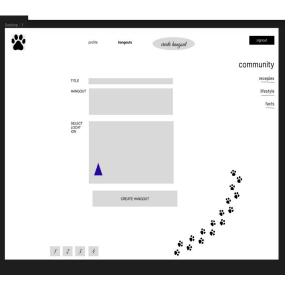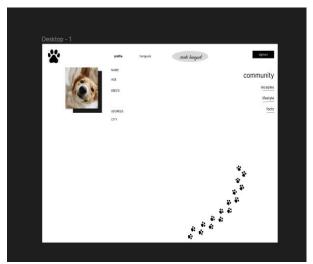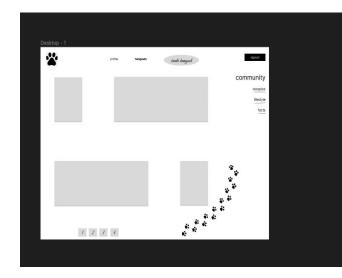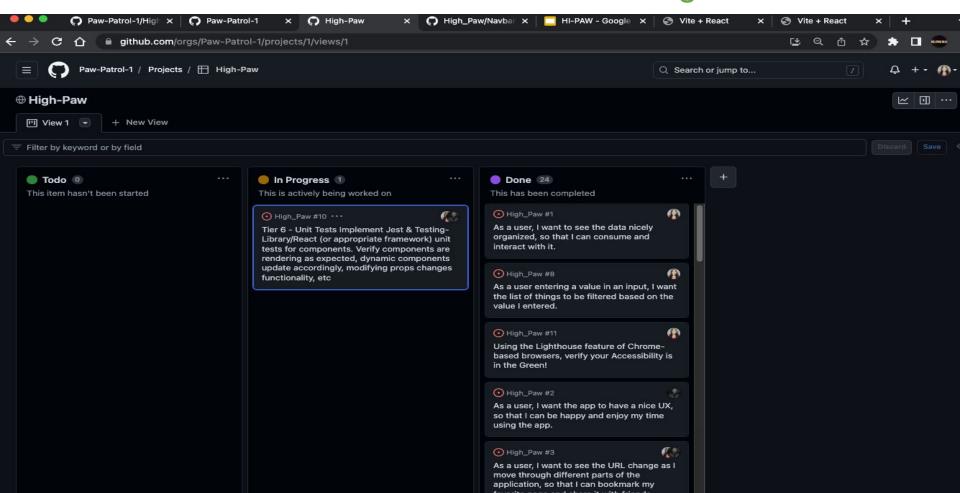https://github.com/Kharmalina

Wireframe

Wireframe cont.

Kanban Board - PM Planning

Peaks and Pits

Peak - Learnt to use an array of new stacks:

1. Tailwind CSS
2. Redis
3. Refresh Tokens

Link to deploymlent - https://high-paw-ugau.onrender.com/

Pit - Logging out and deleting Refresh Token.

Adrian 4 days. Sheree 3 Days. Patrick 2 hours. Laurie and Elvis 45 mins.

```
const handleLogout = () => {
  //send refresh token to backend to blacklist it

  fetch("https://high-paw-production.up.railway.app/auth/logout", {
    method: "DELETE",
    headers: {
      "Content-Type": "application/json",
      "Access-Control-Allow-Methods": "GET, POST, OPTIONS, PUT, DELETE",
    },
    body: JSON.stringify({ refreshToken: user.refreshToken.token }),
  });

  // remove user from state
  setUser(null);
  // remove user from local storage
  localStorage.removeItem("user");
  navigate("/login");
};
```

Backend Tools

- express
- jsonwebtoken
- @hapi/joi
- bcrypt
- mongoose

API Diagram

Routes

Auth Routes

/auth	POST /register POST /login DELETE /logout POST /refresh-token

Profile Routes

/profile	GET /:id POST /edit/:id

Hangout Routes

/hangout	GET /all GET /:id PUT /:id DELETE /:id POST /create

Controller

Auth Controller

Creates callback functions for /authroutes.
Utilizes helper functions to sign access tokens and refresh tokens.
Contains callback functions for each route.

Profile Controller

Creates callback functions for /profile routes.
Uses profile schema and access token to return user profile data.

Hangout Controller

Creates callback functions for /hangout routes.
Utilizes schema validation created in helper file and access token to build hangouts

Models

User Model

email, pw, confirmPW, locatio
picture, age

Hangout Model

title, description, location, id

Token Model

Extra model was created to help with caching refreshTokens in our MongoDB database.
id, token

MongoDB Datbase

CI & CD

Deployment

THANK YOU!

EVERYDAYIDERP.TUMBLR.COM