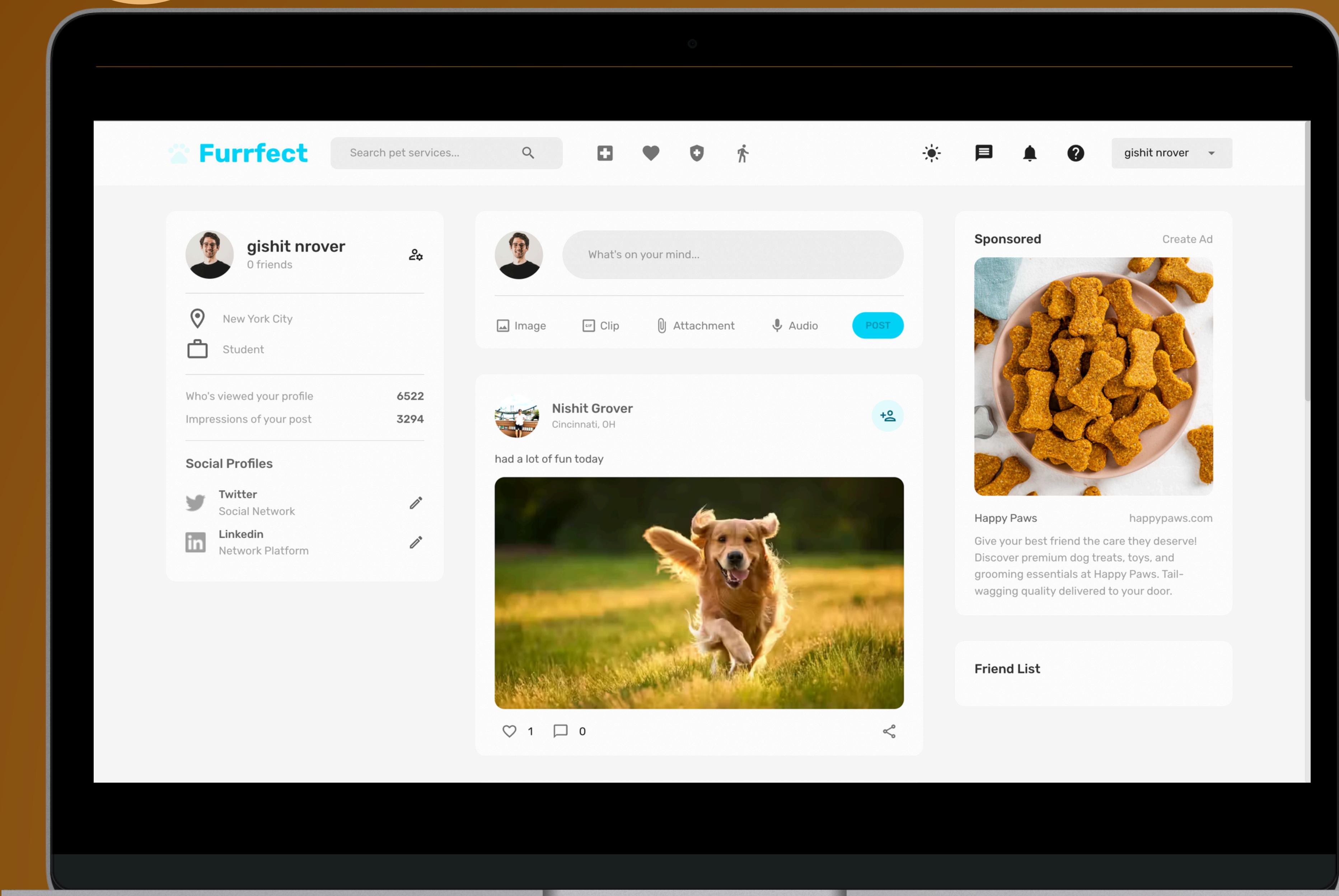




FurrFect



FurrFect is a pet social media and healthcare platform for sharing pet moments, accessing care tips, browsing adoptions, and managing vet services. It fosters a supportive community where users connect, exchange insights, and ensure their pets stay healthy.



KEY FEATURES

Pet Social Media Feed

Share pet photos, videos, and updates; engage via likes, comments, and follows

Adoption Listings & API Integration

Browse real-time adoptable pets via integrated services

Pet Health & Appointment Management

Track vaccinations, vet visits & set appointment reminders

Community Forum & Expert Advice

Access pet care tips, health blogs, and expert insights

Veterinary Services Finder

Compare vets, read reviews, and book appointments

Smart Notifications

Get reminders for vet visits, medications, and adoption updates

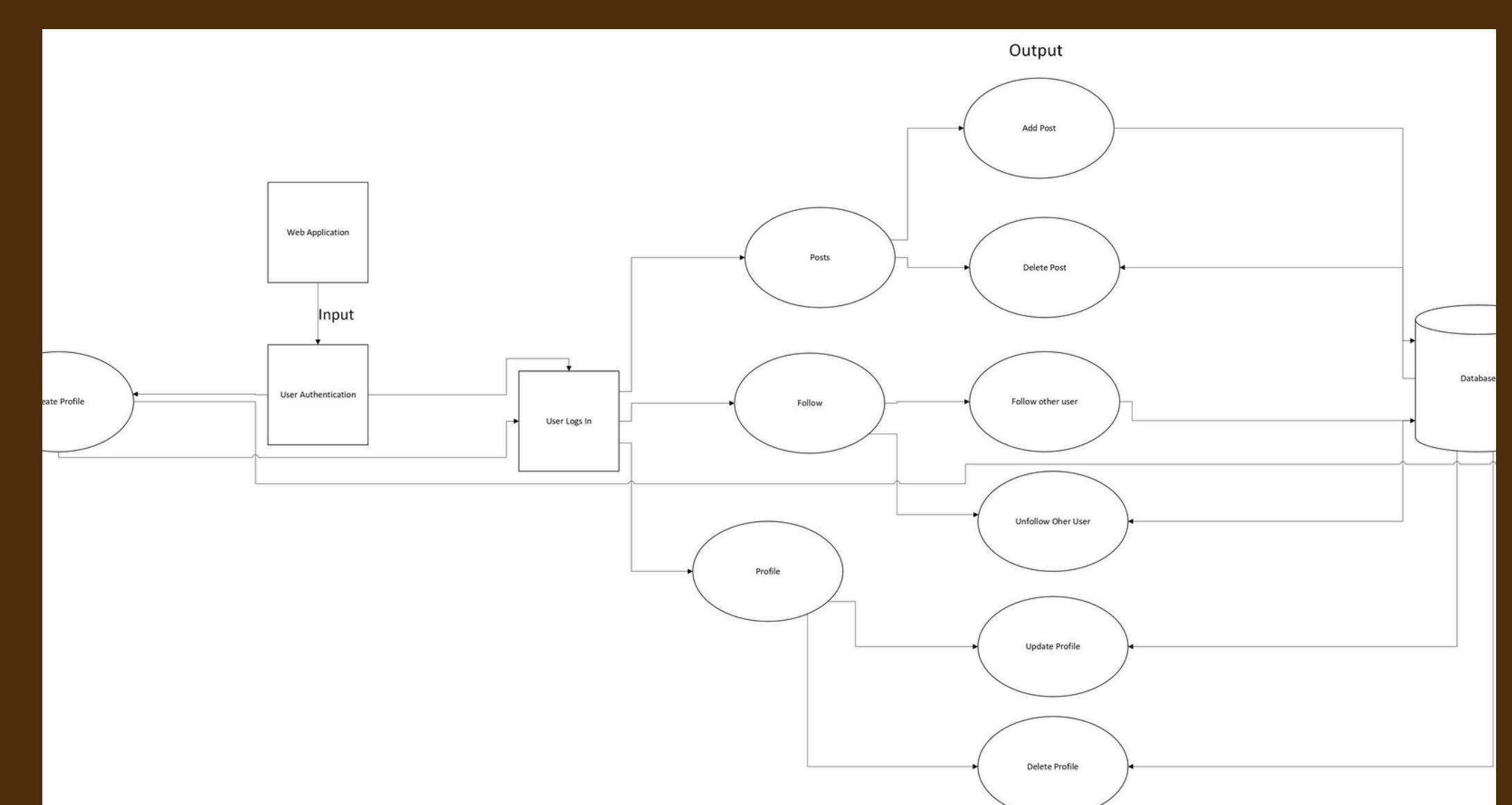
TECH STACK

- Frontend: React.js
- Backend: Node.js + Express
- Database: MongoDB
- Authentication: JWT-based authentication
- Hosting: AWS
- APIs: Pet Adoption & Veterinary Services
- Integration

CHALLENGES & SOLUTIONS

- Ensuring Seamless Adoption Listings :** Integrated Pet Adoption APIs for real-time pet availability updates.
- Optimizing Pet Profile Management :** Developed user-friendly pet profiles to track pet health records.
- Enhancing User Engagement :** Built a social media-like feed to foster a strong pet-loving community.

DESIGN DIAGRAM



FUTURE IMPLEMENTATION

- AI-Based Pet Matching System** – Smart recommendations based on user lifestyle and pet behavior
- Mobile App Version** – Expanding accessibility through an iOS/Android app
- Integration with IoT Pet Trackers** – Syncing with pet health wearables for real-time health monitoring
- Shelter and Adoption Success Stories** – Featuring successful pet adoptions to inspire more users.

MEET THE TEAM

Nishit Grover - CS Anay Joshi - CS
Dr. Nitin Nitin - Faculty Advisor

