

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.



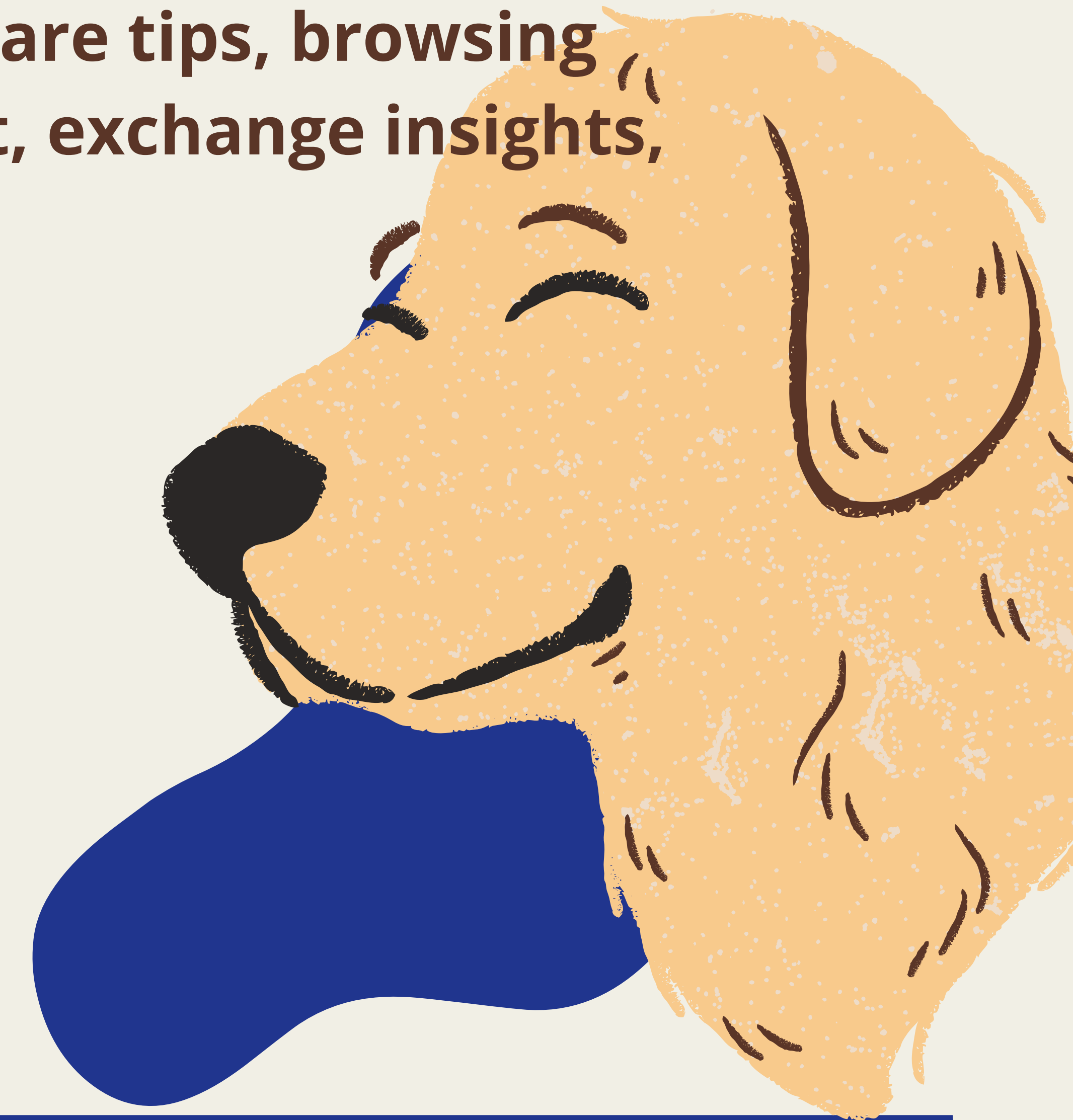
Tech Stack

- 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.

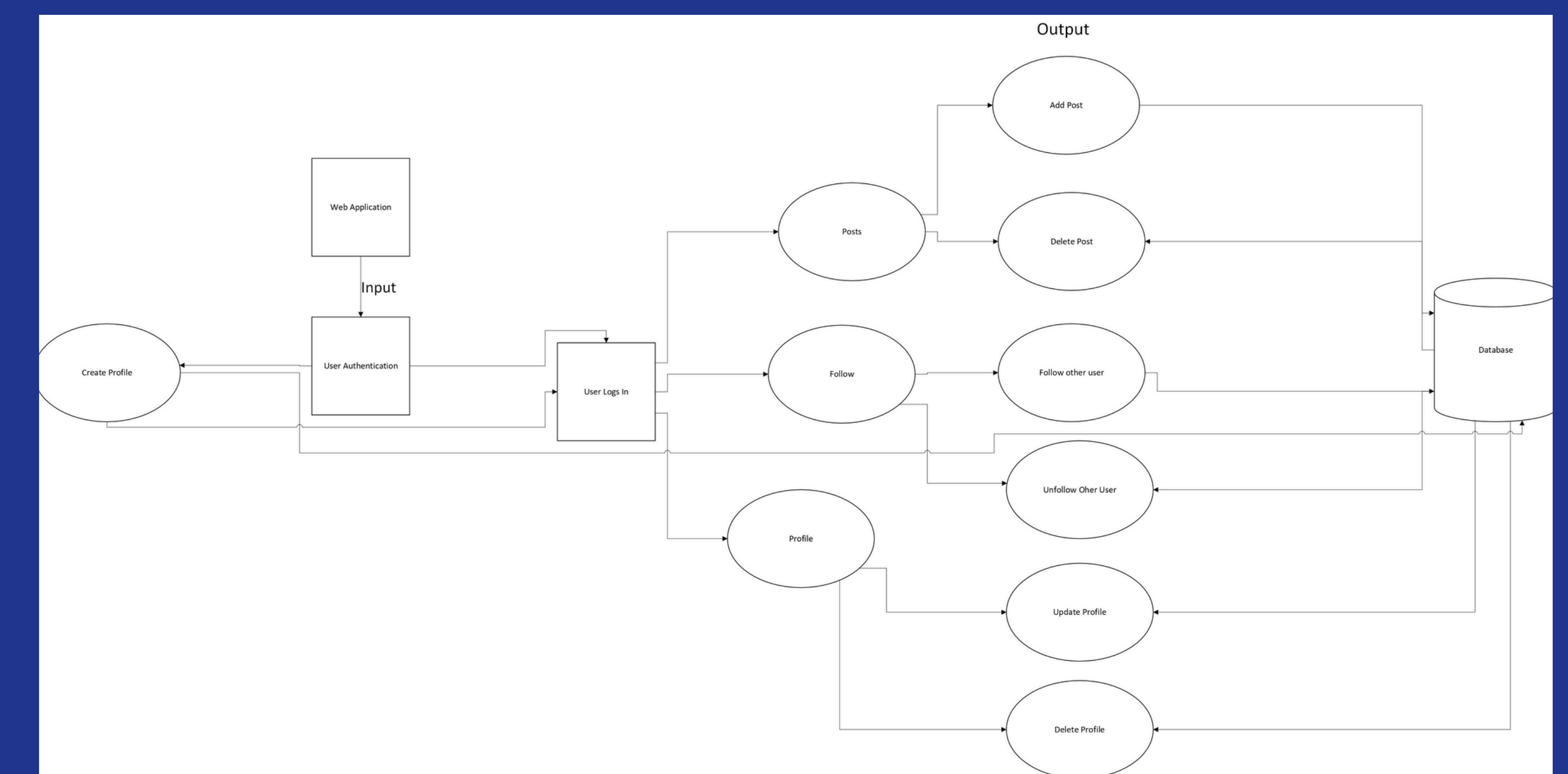


Key Features

- 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, and 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



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.

