

# PET ACCESSORIES

PROJECT NAME : Pet shop E-commerce

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Platform : Django ( python framework)

GitHub : [https://github.com/Ramalakshmi6304/petshop\\_ecommerce.git](https://github.com/Ramalakshmi6304/petshop_ecommerce.git)

GitHub : <https://github.com/akhil-9985/pet-shop.git>

MEOW!



## PETS SHOP

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WOOF!



# ABSTRACT

- ▶ Pet shop is a comprehensive eCommerce platform designed to provide high-quality pet accessories and supplies for pet owners. Built using the Django framework with a db.sqlite3, the platform offers a user-friendly interface, secure transactions, and a wide range of products for pets such as dogs, cats, birds, and fish.
- ▶ The objective of this platform is to simplify the process of shopping for pet essentials by offering an organized and convenient online store.



# MODULES

- ▶ USER MODULE - Handles users registration , login, authentication.
- ▶ PRODUCT MODULE - Manages product listings, categories, details, and images.
- ▶ CART MODULE - Lets users add/remove items and view their shopping cart.
- ▶ ORDER MODULE - Handles checkout, order creation , and order history
- ▶ ADMIN MODULE - Allows admin to manage products, categories, and order through the Django admin panel

# PURPOSE

- ▶ The Pet Shop eCommerce Platform aims to provide a user-friendly online shopping experience for pet owners to purchase accessories, food, grooming supplies, and more. It streamlines product browsing, ordering, and management for both customers and administrators.

# SCOPE

- ▶ Customer Side - Browse products by categories, Add to cart and place orders, User registration/login
- ▶ Admin Side - Manage products, categories, and users, view and process orders

# PROPOSED SYSTEM

- ▶ The proposed system is a Web-based eCommerce platform built using Django that allows pet products sellers to manage inventory and buyers to shop online.
- ▶ Our proposed system allows only registered users to book the product, view booking and cancel their booking as per their need.
- ▶ In this proposal the entire work is done on line. Here customer can send their queries and suggestions through a feedback form.

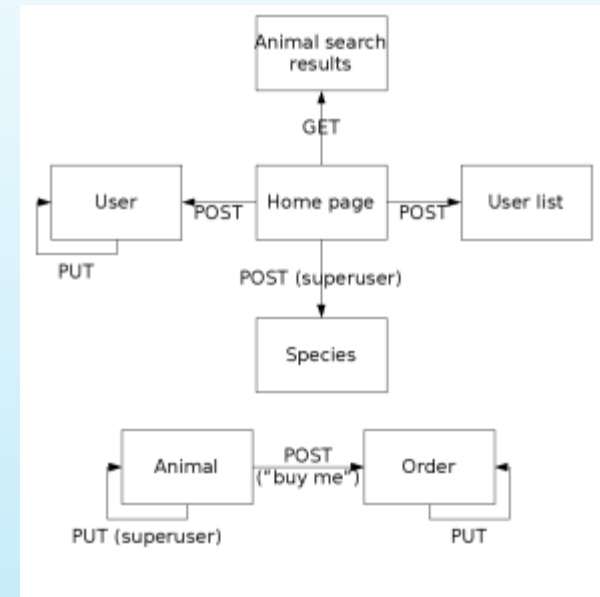


# SOFTWARE USED

1. Backend Framework: Django(python)
2. Frontend :HTML, CSS, Bootstrap (for responsive design)
3. Database: SQLite
4. Version control : Git and GitHub
5. Visual studio code, Git Bash

# WORK FLOW

- ▶ User visit the site.
- ▶ Add items to cart.
- ▶ Views products by category.
- ▶ Proceeds to checkout.
- ▶ Admin manages inventory via Django admin



# CHALLENGES & LEARNINGS

- ▶ Learned Django MVT structure.
- ▶ Gained experience with GitHub workflows.
- ▶ Faced challenges with templates and routing.
- ▶ Understood how authentication works in Django.

# CONCLUSION

- ▶ The pet E-commerce platform successfully demonstrates the integration of Django with a functional shopping cart, product listings, and user/admin workflows.
- ▶ It provides a smooth user experience for browsing, purchasing, and managing pet-related products.
- ▶ The modular Django architecture ensures the platform is scalable and maintainable for future growth.

# FUTURE SCOPE

- ▶ Integrate a secure payment gateway.
- ▶ Implement user reviews and product ratings.
- ▶ Add real-time order tracking and delivery notifications.
- ▶ Deploy on a cloud platform (like Heroku, AWS) for public access

# THANK YOU

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