Requirements for JPetStore

1.Requirements

1.1 Functional requirements

1.1.1 Login

- It should allow the user to enter the credentials (username and password).

1.1.2 Registration

- It should allow the user to create an account with necessary information.
- User information, Account information, Profile information

1.1.3 Catalog

- Display a list of available pets, categorized by types (fish, dogs, cats, reptiles, birds)
- Product details for each pet, including name, description, price and image.
- Users can Search functionality to find pets by category, name, or specific keywords.
- Users can add pets to a Wishlist for future reference without adding them to the shopping cart.

1.1.4 Shopping cart

- Add pets to the shopping cart.
- View and update the cart (modify quantity, remove items).
- The cart will display a summary, including total price and item details.

1.1.5 Checkout process

- Capture user's shipping details, including address and contact information.
- Support multiple Payment method (debit card, credit card, upi).
- Review the order before finalizing the purchase.
- Users receive confirmation, and a receipt is generated upon successful order placement.

1.1.6 Order Management

- It should display the order history, filtered by date and status.
- Notify the admin team for new orders, returns, or cancellations.
- Send notifications to users at each stage of the order process.
- Users can cancel orders within a specified timeframe before shipment.

1.1.7 Admin Management

- Admin can add, remove and modify pets, including setting quantities, category and prices.
- Admin can view and manage order details, status updates, and shipment tracking.
- Admin can access total sales reports, including monthly, summaries and analytics.

1.1.8 Content Management

- Frequently asked questions which admins can update with common inquiries and helpful answers.
- Add comments and reviews to improve the users.
- Allow the content to be translated into multiple languages for a different audience.
- Allow the site settings to adjust based on Users.