SRS Document for JPetStore Application

1.Requirements

1.1 Functional Requirements

1.1.1 User registration

- It should allow users to create an account by providing necessary information.
- It should have users using username and password.
- It should provide forgotten passwords for recovery options.

1.1.2 Catalog

- The webpage should display products by category according to the pet types
- It should show detailed information about the products like its description, pricing etc.,
- The webpage should contain filter and sort options for better experience.

1.1.3 Shopping Cart

- It should allow users to add items to a shopping cart for future purchase.
- It should calculate and display the total price of the items in the shopping list.
- It should allow users to modify or remove items from the shopping cart.

1.1.4 Checkout and payment

- It should allow users to proceed to checkout after reviewing their shopping cart.
- It should collect shipping and payment information from users during the checkout process.
- It should confirm orders and display a receipt after successful payment.

1.1.5 Order History

- It should allow users to view a history of their previous orders, including details like order date, items purchased, and total cost.

1.1.6 Admin Panel

- Its panel should allow administrators to add, edit, or delete products in the catalog.
- It should allow administrators to view and manage customer orders.
- It should provide functionality for administrators to manage inventory and update stock levels.