**FurryMart – An online pet store**

**Problem statement**

Many pet owners find it challenging to access high-quality pet products and services without leaving the comfort of their homes. Additionally, physical pet stores may not always offer a wide range of products or have knowledgeable staff to help customers make informed decisions about their purchases. This results in a frustrating and time-consuming shopping experience for pet owners.Therefore, there is a need for an online pet store that provides a comprehensive range of pet products, including food, toys, and accessories, and reliable services such as grooming, training, and pet healthcare. The website must be user-friendly, easily accessible, and provide customers with accurate and up-to-date information about each product and service. Additionally, the website must offer flexible payment and delivery options to cater to customers' diverse needs and preferences.

By addressing these challenges, the pet store online website aims to provide a convenient, efficient, and personalized shopping experience for pet owners, ultimately increasing customer satisfaction and loyalty.

**Project scope**

In order to achieve the above named, the project will implement 3-tier, responsive web-based application system that will be accessible over the internet through: - Smart phones ,Small devices (ipad and ipad-like devices) , Laptops, desktops and large system

**Modules**

Authentication Module - Signing in , signing up, user session Management Products Management Module - Add products, delete products, edit product details, share products list, download and print products list.

Sales Management Module - Add a sales transaction, edit transaction details, delete transaction details, view sales, Calculate profits and losses.

Customers Management Module - Add a customer, Edit a customer’s details within the system , award customers loyalty points , Remove customers from the system Users Module - Differentiate the different system users, grant Senior users privileges within the system.

**Deliverables**

* UI prototype for both members and librarian
* Front-end
* Back-end
* Technical Documentation
* User documentation manual