

# Project Proposal

## I. Introduction

Our idea is to develop an e-commerce website (name: BuyMee) that serves as a marketplace for pet-related products and services. Along with facilitating the buying and selling of pets and pet-related items, our platform will also provide valuable information and resources about pets.

*Reasons why it is worthy to do:*

1. *Growing pet industry:* The pet industry is booming globally, and our e-commerce platform will capitalize on this growth by providing a convenient marketplace for pet enthusiasts to find high-quality products and services.
2. *Convenience and accessibility:* Our platform brings together a wide range of pet-related offerings, making it easy for buyers and sellers to connect, browse, and purchase products, as well as adopt or sell pets, all in one place.
3. *Knowledge sharing:* Alongside the marketplace, our platform will serve as an educational resource, providing valuable information and tips on pet care, training, and health. This enhances the user experience and fosters a sense of community among pet owners and enthusiasts.

## II. Target users and environments:

*Our website's target users include:*

1. *Prospective pet owners:* Individuals who are looking to adopt or purchase a pet. They can explore the available pets on our platform, connect with sellers or adoption centers, and make informed decisions about welcoming a new pet into their lives.
2. *Pet owners:* Individuals who own pets and are in need of pet supplies, such as food, toys, accessories, and healthcare products. They are also

interested in accessing educational resources to enhance their pet care knowledge.

3. *Pet service providers*: Businesses and individuals offering pet-related services such as grooming, training, boarding, veterinary care, and pet sitting. They can list and promote their services on our platform to reach a wider audience.

4. *Pet breeders and sellers*: Responsible breeders and pet sellers who want to connect with potential buyers and provide a safe and transparent platform for pet adoptions and sales.

5. *Pet enthusiasts*: Individuals who have a passion for pets and are interested in learning more about different pet breeds, behavior, training techniques, and other pet-related topics.

Our platform will be accessible through web browsers, allowing users to access it from various devices, including desktop computers, laptops, tablets, and smartphones. This ensures that users can engage with our platform conveniently, regardless of their preferred device or location.

### III. Key features:

#### *Administrator:*

- User administration: Manage user accounts such as sellers and customers. Accounts for sellers and clients should be deleted after three months of inactivity. Approve shop and product listings (containing origin certifications, pet health and vaccination status, professional licenses for veterinary services, and so on).
- Product category administration: include creating and managing product categories (deleting, editing, updating, and so on).
- Report management: entails seeing and managing reports from sellers or consumers. This might include advertising requests from retailers or consumer feedback on items and stores.

- Website status control: Monitor and alter the website's operating state (maintenance, updates, etc.).
- Publish pet-related knowledge-sharing articles. One of BuyMee's missions is to give users with new, accurate, and trustworthy pet information.

#### *Seller:*

- Creating and managing stores: Create and maintain store data, such as pictures, descriptions, and contact details.
- Manage products by adding, editing, and removing them.
- Order administration includes seeing and processing customer orders as well as updating their status (waiting confirmation, confirmed, or canceled).
- Statistics: Review reports on sales volume, income, and other financial indicators.

#### *Customer:*

- Registration and login: Create an account and log in to access user features.
- Product search and viewing: Search and view detailed information about available products on the website.
- Add to cart: Select products and add them to the cart for purchase preparation.
- Payment: Make payments for orders using online payment methods or cash on delivery.
- Order processing: add and remove orders (for already-placed orders).
- Observe and follow orders: View order status (pending confirmation, confirmed) and order history.