



Food Animal Information and Ordering (pet store)

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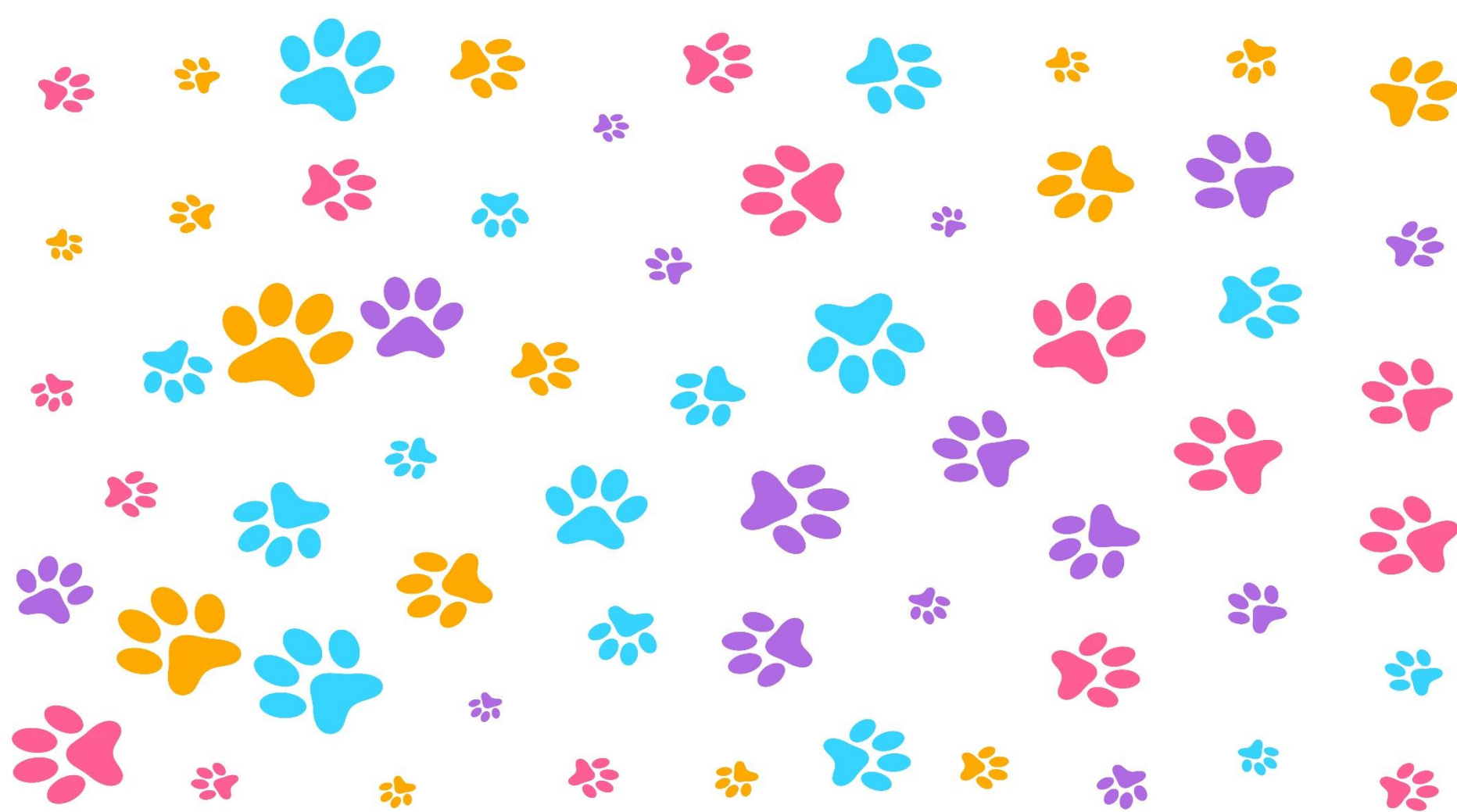


Abstract

This research explores the development and evaluation of an online platform designed to revolutionize access to animal care in Kurdistan, where traditional methods predominate. The platform offers a diverse array of categories including animal accessories, food, and options for charitable contributions. Users can donate either monetarily for animal welfare or materially to enhance animal well-being. In addition, an easy way is provided for users to provide food for all animals through the platform and at the same time obtain treatment and medicine for animals, especially pets. Through quantitative and qualitative methodologies, the study investigates user engagement, satisfaction, and perceived advantages of the platform over traditional methods. Findings suggest that the platform has the potential to significantly improve animal welfare standards and promote responsible pet ownership practices. This research contributes to the discourse on technology-driven approaches to animal care, aiming to catalyze the adoption of modern methods in Kurdistan and beyond..

Introduction

In Kurdistan, traditional methods dominate animal care, but there's a pressing need for modernization to improve access to essential products and information. Existing brick-and-mortar establishments are fragmented and outdated, hindering animal welfare efforts. Introducing an online platform tailored to Kurdish needs could revolutionize access to pet supplies and information, empowering owners to make informed choices and reaching remote areas. This tech-driven solution could greatly enhance animal welfare standards in the region.



Methodology

HTML :

a cornerstone of modern web pages, was first created by Tim Berners-Lee in 1993. Today, we primarily use HTML5. It's a language with straightforward syntax, allowing for powerful web design. Tags, enclosed in angle brackets, separate text from HTML code, enabling the inclusion of graphics, images, and tables. As web interfaces evolve, Cascading Style Sheets (CSS) and JavaScript play increasingly vital roles.

CSS:

proposed by Hakon Wium Lie in 1994, is unique in software development. It's not a programming language but requires abstract thinking. It defines the presentation of web pages, including colors and layout. There are three versions: CSS1 (1996), CSS2 (1998), and CSS3 (1999), each adding new features and enhancements.

JavaScript :

created by Brendan Eich at Netscape in 1995, adds interactivity to websites. It became an ECMAScript standard in 1997, with versions like ES6. Google's Chrome V8 engine in 2008 boosted its performance, enabling advanced browser-based applications.

Bootstrap :

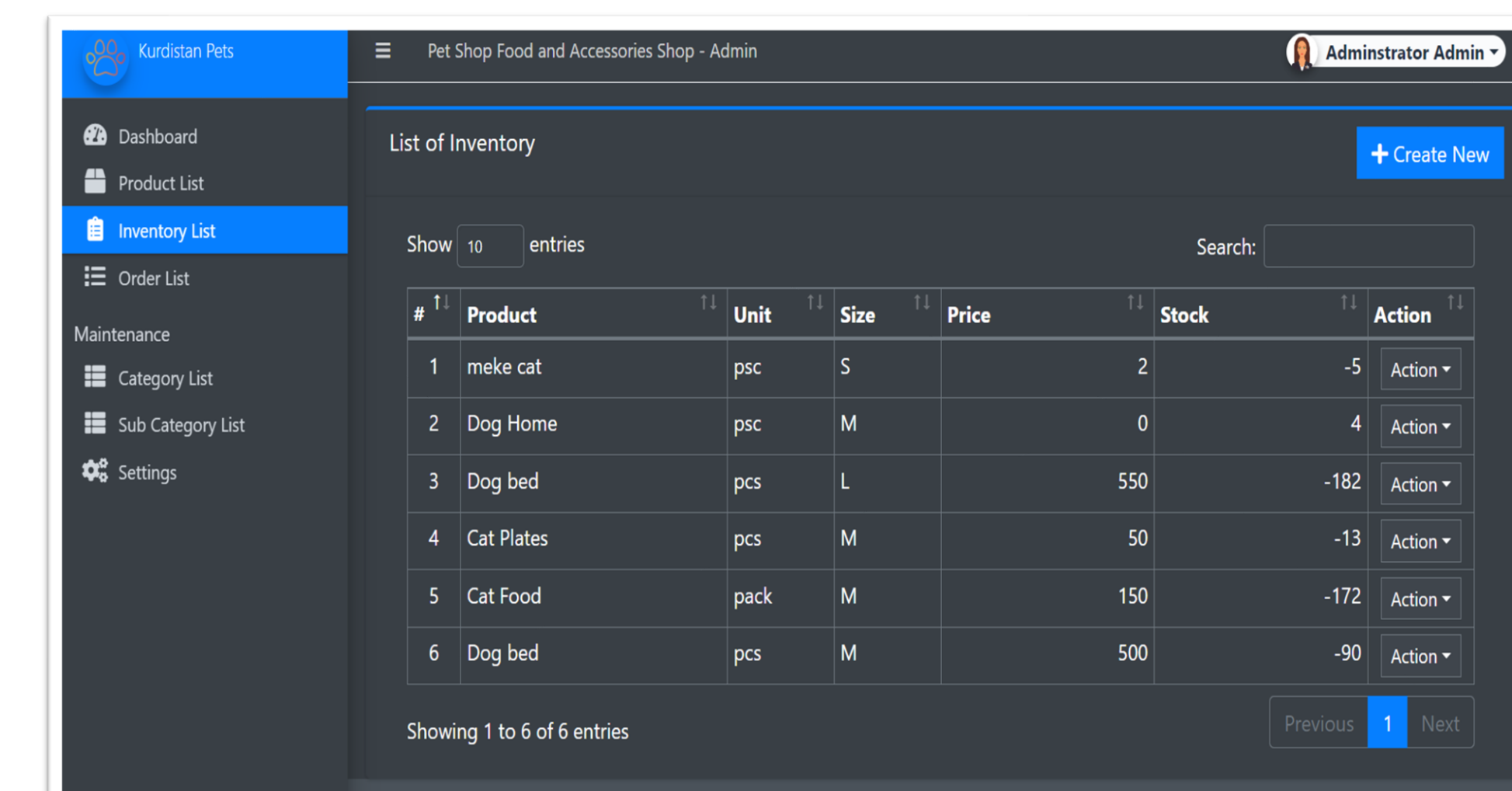
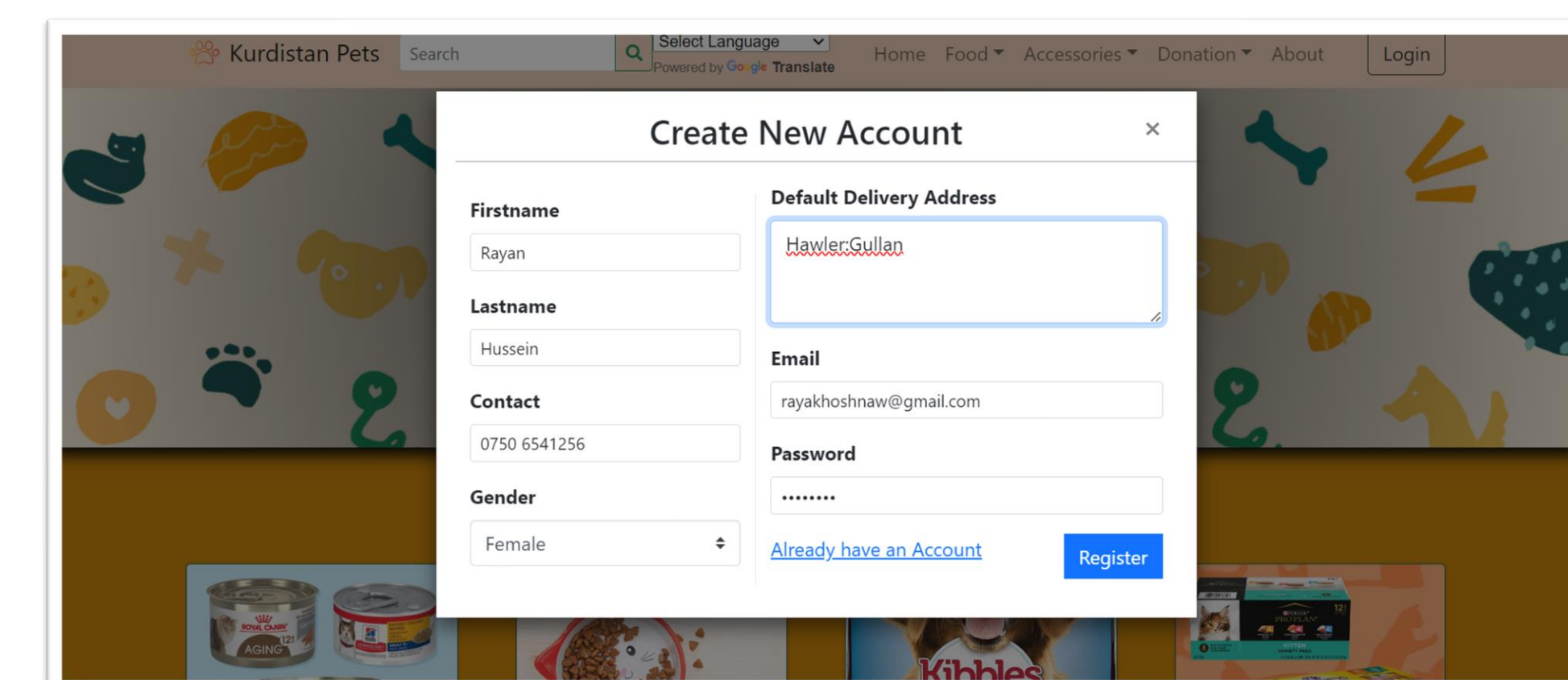
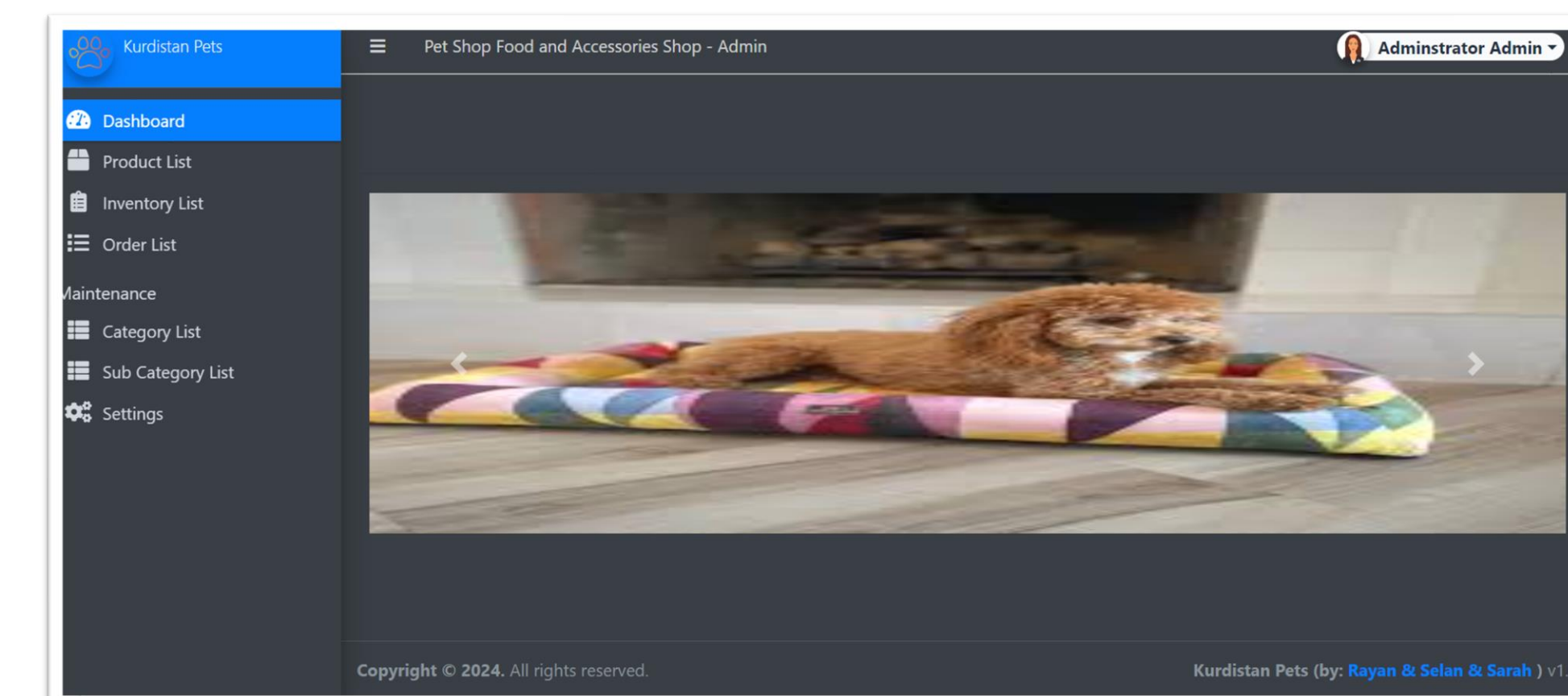
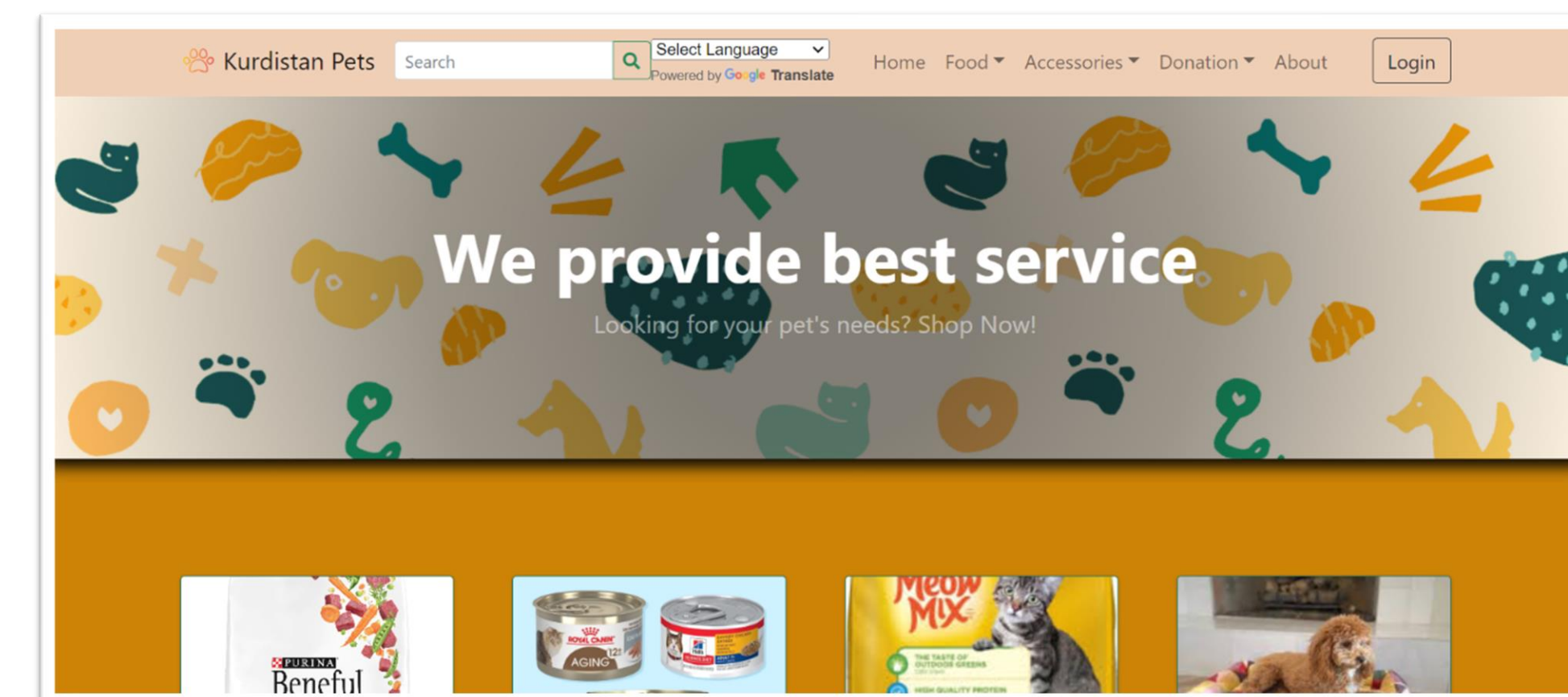
is a widely-used framework for quick and easy web development. It simplifies styling, allowing focus on HTML rather than CSS. Compatible with all major browsers, Bootstrap is elegant and powerful.

PHP :

originally meaning Personal Home Page, is a server-side scripting language for web development. Created by Rasmus Lerdorf in 1994, it quickly became popular for its simplicity and flexibility. Over time, PHP has evolved with modern features and improved performance. It remains widely used for dynamic web applications.

MySQL :

is a crucial relational database system, pivotal for modern data storage and retrieval. Its open-source nature, scalability, and robust performance make it indispensable in various domains. With active community support and ongoing development, MySQL offers a reliable foundation for research and data management.

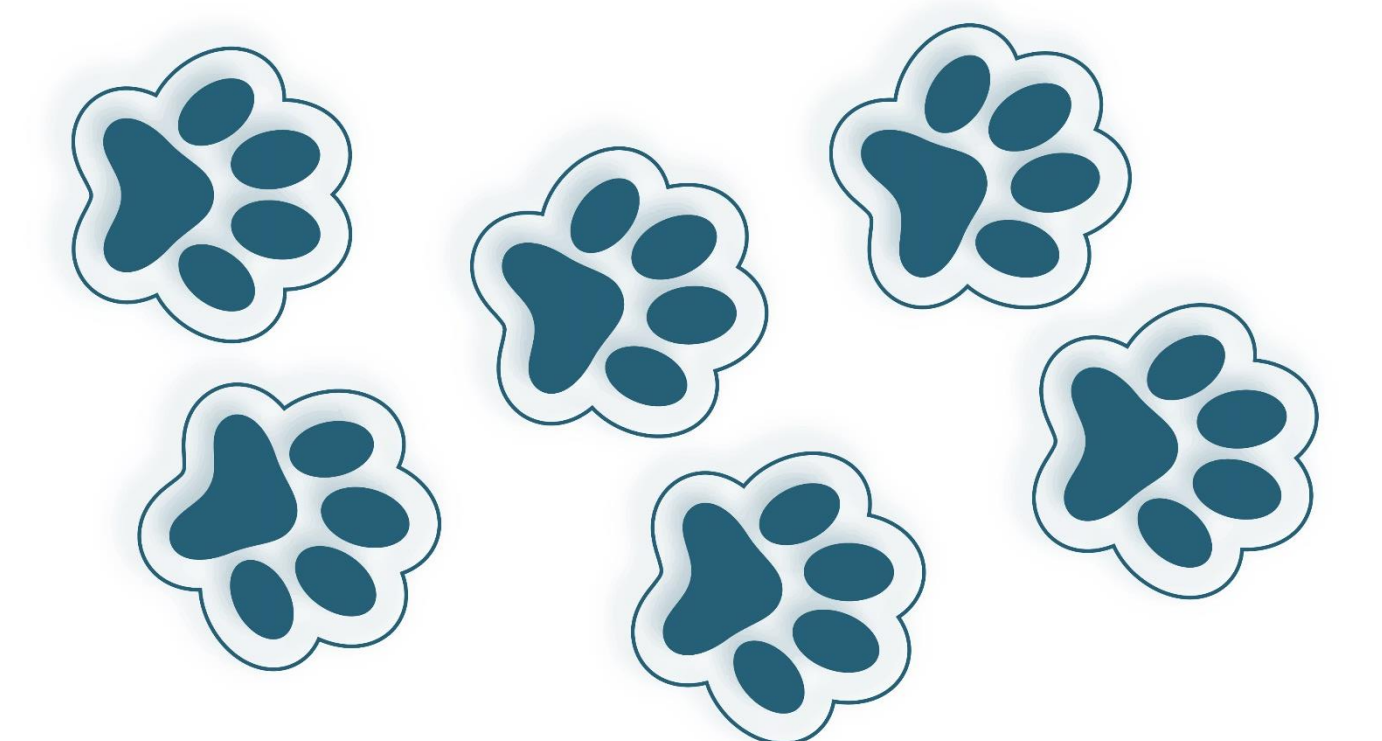


Conclusion

In conclusion, the establishment of a pet store application in Kurdistan represents a significant advancement in the realm of pet care services. By leveraging technology to provide convenient access to essential pet products and services, the application addresses the evolving needs of pet owners in the region. The convenience of accessing pet supplies and services from any location and in minimal time not only enhances the overall pet ownership experience but also fosters responsible pet care practices.

The introduction of such a pet store application underscores a commitment to animal welfare and customer satisfaction. It streamlines the process of acquiring pet essentials, thereby reducing barriers to responsible pet ownership. Additionally, by offering a diverse range of products and services tailored to the unique needs of pets and their owners, the application contributes to the enrichment of the pet-human bond.

Moreover, the implementation of the pet store application aligns with broader trends in e-commerce and digital innovation. It represents a proactive response to changing consumer preferences and lifestyles, wherein convenience and accessibility play pivotal roles in purchasing decisions. As such, the application not only caters to the immediate needs of pet owners but also reflects a forward-thinking approach to business development in the pet care industry.



Reference

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