

Project Report: Findik Petshop

Sude Deniz Suvar Dept. of
Information System
Engineering of Kocaeli
Uni. Turkey
sudesuvar51@gmail.com

Abstract— Findik Petshop is a web-based application designed to serve as an online platform for pet-related products and informative blog posts about pet care. The website is divided into two primary sections: the user interface for general visitors and an admin panel for managing content dynamically. This project leverages HTML, CSS, and JavaScript to deliver a responsive and interactive experience. The admin panel allows administrators to manage products, blog posts, and static pages like "Mission," "Vision," and "Contact" effectively. This report outlines the development process, architecture, and features of the project.

I. INTRODUCTION

In today's digital age, e-commerce has expanded into various domains, including the pet industry. Findik Petshop aims to provide a seamless shopping experience for pet owners while also offering valuable information through blog articles. The project was designed with two core purposes:

- To facilitate the online purchase of pet-related products.
- To educate users about pet care and health through blogs.

By combining a user-friendly interface and a robust admin panel, the project ensures efficient content management and enhances the overall user experience.

In subsequent sections, we'll explore the system's architecture, features and development methodologies. Through this analysis, we highlight the significance of pharmacy automation in modernizing healthcare services and improving patient outcomes.

II. Objectives

The primary objectives of Findik Petshop are:

- To develop a responsive and visually appealing e-commerce platform.
- To enable dynamic management of website content through an admin panel.
- To create a reliable and easy-to-navigate user interface for browsing products and blog posts.
- To enhance engagement by providing a platform for pet-related information.

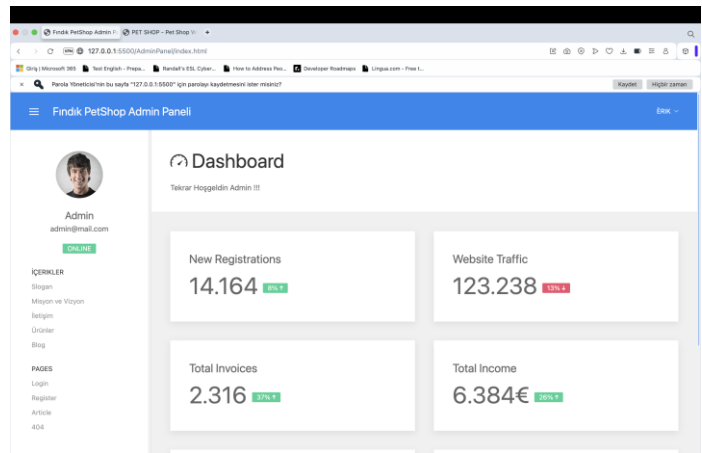
III. System Architecture

The project follows a modular architecture consisting of the following components:

- Frontend (User Interface):**
 - Displays the list of pet products, blogs, and static pages.
 - Ensures cross-device compatibility using responsive design.
- Admin Panel:**
 - Allows CRUD (Create, Read, Update, Delete) operations for products and blogs.
 - Enables administrators to edit static pages (Mission, Vision, Contact).

III. Technologies Used

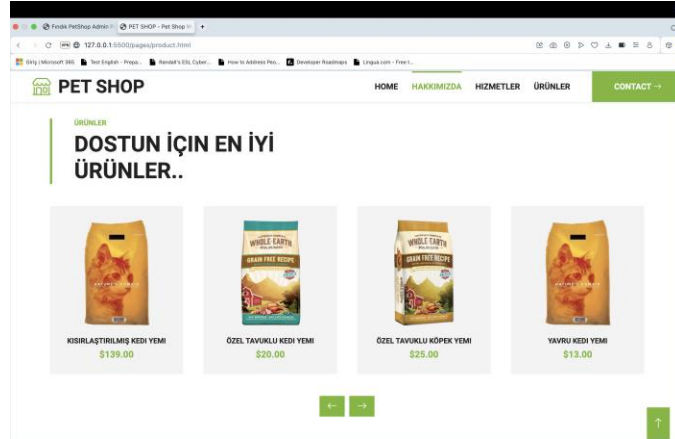
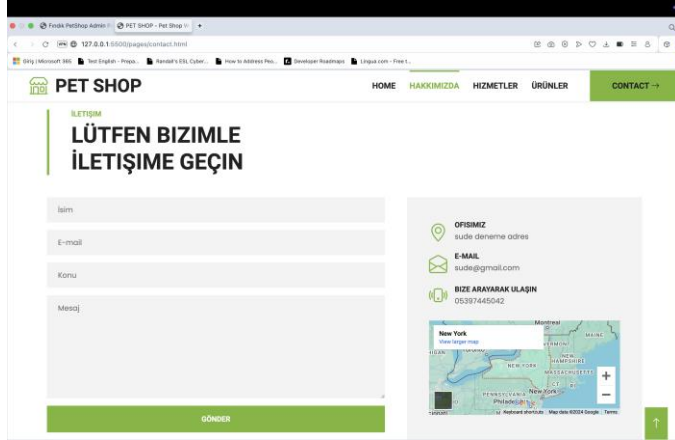
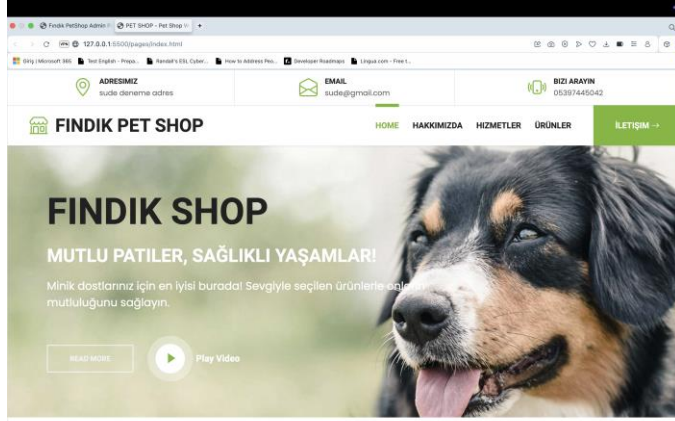
- HTML:** To structure the web pages.
- CSS:** To style the web pages for a modern, responsive design.
- JavaScript:** To add interactivity and manage dynamic functionality.



IV. FUTURE WORK

The project can be expanded with the following features:

1. **Backend Integration:** To store data persistently and handle user authentication.
2. **User Accounts:** Enabling users to create accounts, save favorite products, and track orders.
3. **Search Functionality:** Implementing a search bar for easier navigation.
4. **Payment Gateway Integration:** Adding secure payment options for online purchases.
5. **API for Blog Content:** To fetch real-time pet-related news and articles.



REFERENCE S

• W3Schools

Resource for learning and referencing web technologies such as HTML, CSS, and JavaScript.
URL: <https://www.w3schools.com/>

• Mozilla Developer Network (MDN)

Comprehensive documentation and examples for modern web development practices.
URL: <https://developer.mozilla.org/>

• CSS-Tricks

Tutorials and best practices for implementing responsive designs and advanced CSS features.
URL: <https://css-tricks.com/>

• JavaScript Info

Detailed tutorials on JavaScript programming, including DOM manipulation and event handling.
URL: <https://javascript.info/>

• Google Fonts

Used for integrating aesthetically pleasing fonts into the project.
URL: <https://fonts.google.com/>

• Bootstrap Documentation (Optional)

Although this project does not explicitly use Bootstrap, the framework's grid concepts influenced the responsive design approach.
URL: <https://getbootstrap.com/docs/>

• Stack Overflow

A community-driven platform used to troubleshoot coding issues and find solutions.
URL: <https://stackoverflow.com/>

