



IT 309 SOFTWARE ENGINEERING

PROJECT DOCUMENTATION

Pet Shop

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1. Introduction

We have made pet shop web app which allows browsing available pets, reading about them as well as seeing some pictures about them. They are categorized and here you can also find some accessories and snacks for them.

1.1 About the Project

Link: <https://petstore-react-app.onrender.com>

2. Project Structure

2.1. Technologies

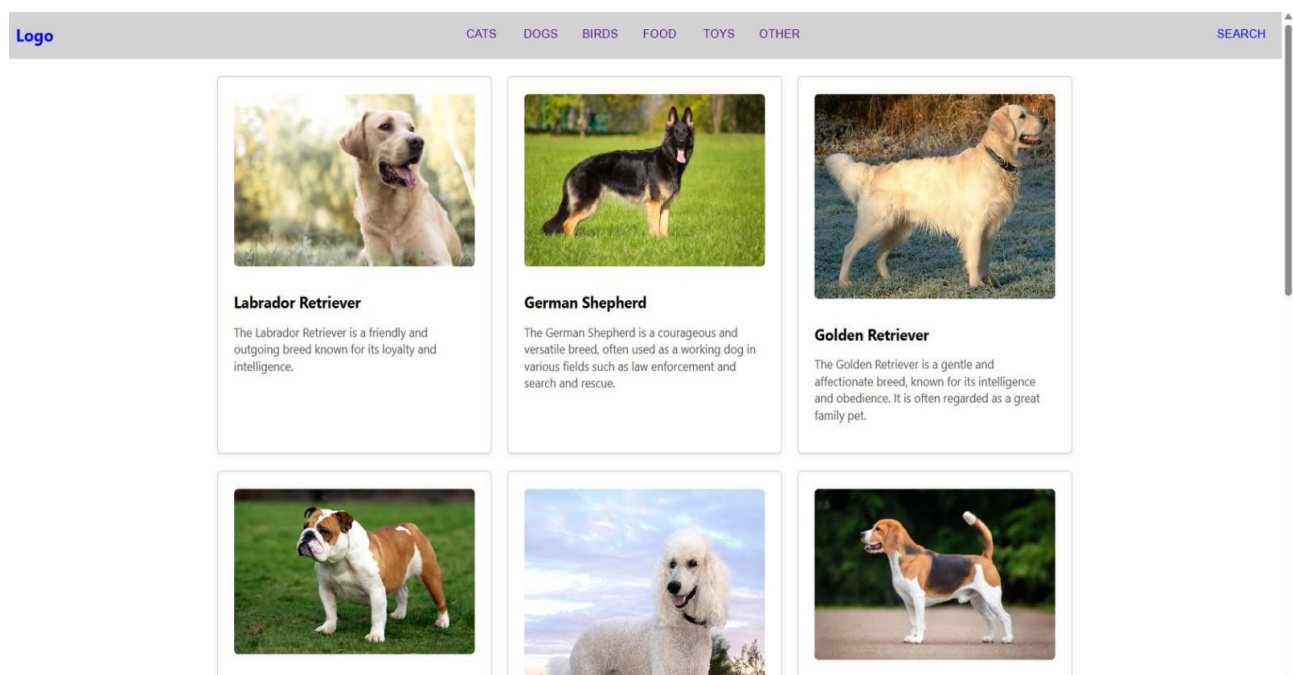
We have used React JS and Java spring boot technologies.

2.2. Database Entities

- Cart: stores selected items and allows user to buy them all with one click
- Categories: separating all different types of pets and accessories
- Customers: dedicated for user
- order_products: storing ordered products
- orders: storing information about ordered products
- products: storing information about every available product
- reviews: storing information about user reviews

2.3. Design Patterns

We have made sure our application is responsive which means it can be used on all types of devices, it adapts to all screen sizes as it can be seen on next screenshots:





Persian Cat

The Persian cat, also known as the Persian longhair, is a long-haired breed of cat characterized by a round face and short muzzle.



Siamese Cat

The Siamese cat is one of the first distinctlv

3. Conclusion

Sadly, we think this implementation could have been done much better, we surely are capable of doing it but we severely underestimated time needed to do the project properly and that is exactly what we learned the most doing this project. This was definitely valuable learning experience about time management and how important it is in this industry.