

ĐẠI HỌC CÔNG NGHIỆP HÀ NỘI

HaUI

HANOI UNIVERSITY OF INDUSTRY

SOFTWARE ENGINEERING

Developing an asset management system for An Phat Computer Company.

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INTRODUCTION

In today's fast-paced business environment, the use of websites for managing human resources, systems, and assets has become increasingly prevalent. Modern intelligent systems empower business owners to streamline their operations and enable managers to compile statistics and manage assets with greater ease and efficiency compared to traditional manual methods.

Given these advancements, I have chosen to focus my graduation project on "Developing an Asset Management System for An Phat Computer Company." This project will leverage the theoretical knowledge and practical skills I have acquired during my studies to create a functional and user-friendly website that meets the needs of a real-world company.

By developing this system, I aim to contribute to the digital transformation of asset management processes, providing An Phat Computer with a robust tool to enhance their operational efficiency, data security, and overall productivity. This project not only fulfills an academic requirement but also offers a tangible solution that can be utilized in a professional setting.

TARGET

Management staff can access a detailed and organized list of all assets. This comprehensive view allows for better oversight and management of assets, ensuring that all information is up-to-date and accurate. The system supports various operations, such as adding new assets, updating existing ones, and removing obsolete assets. This flexibility ensures that the asset list reflects the current state of the company's inventory at all times.

TECHNOLOGIES



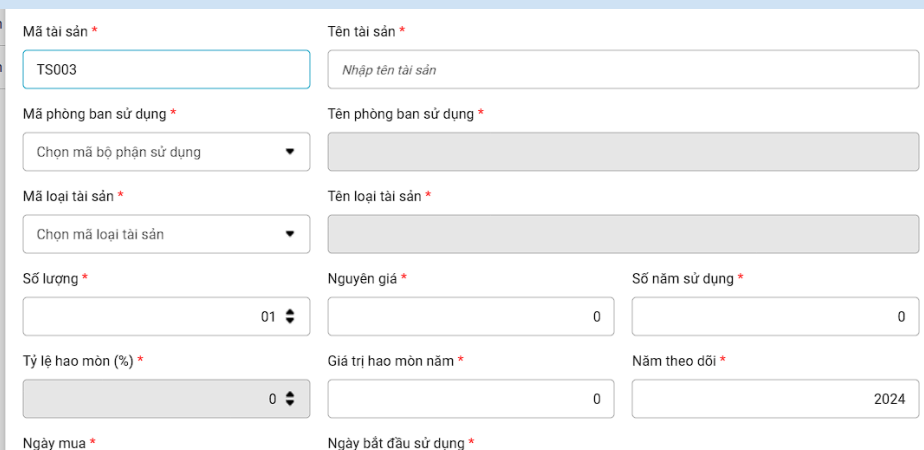
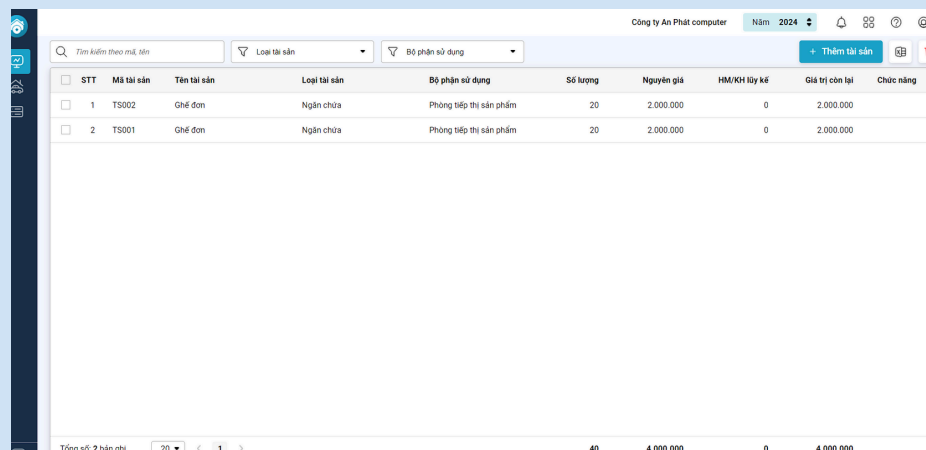
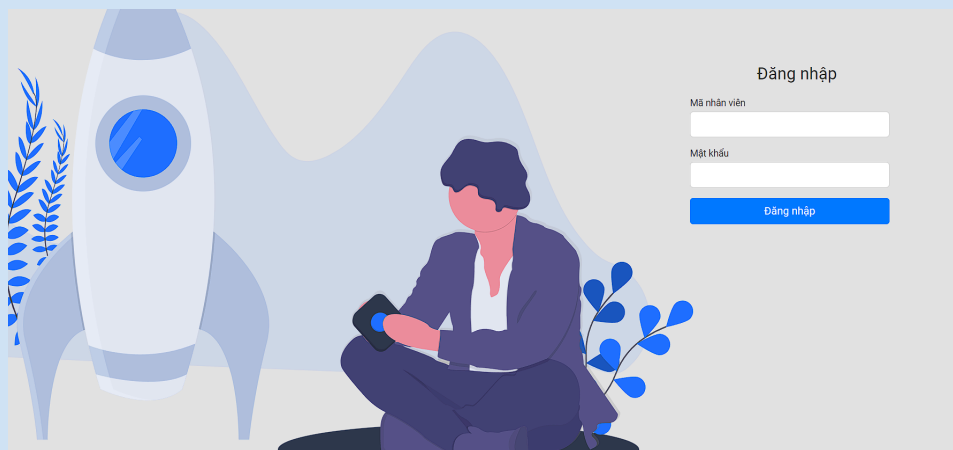
Vue.js

ASP.NET Core

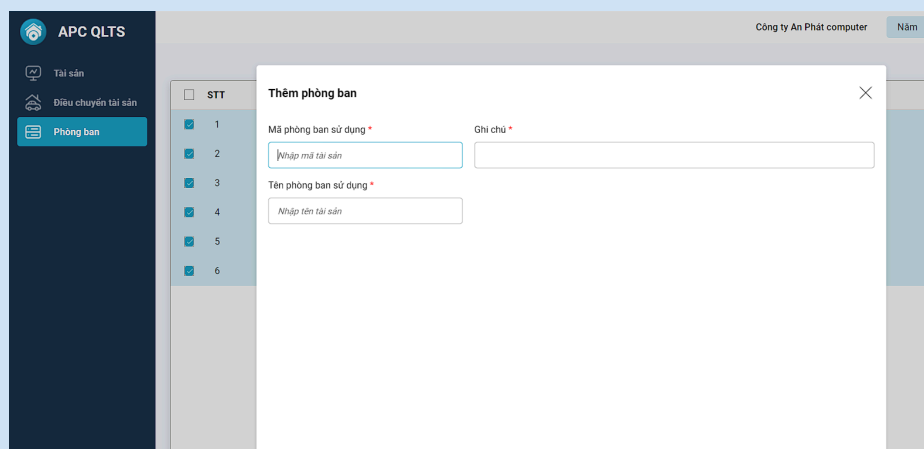
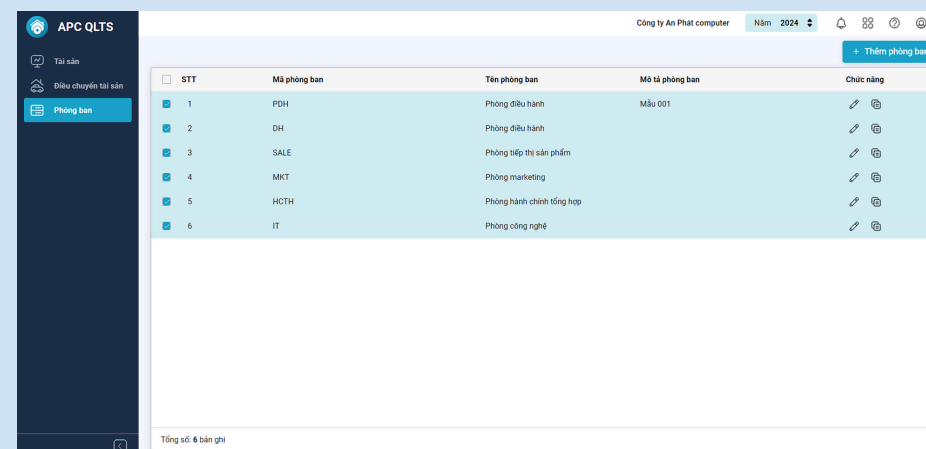
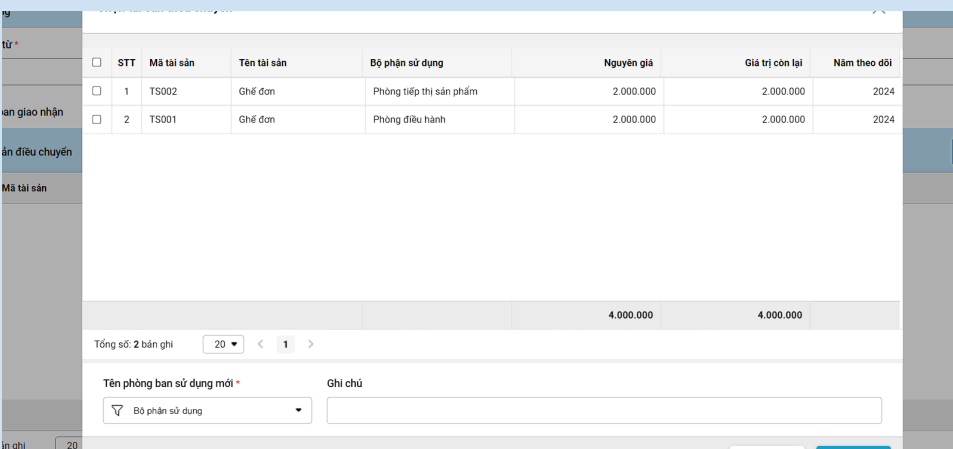
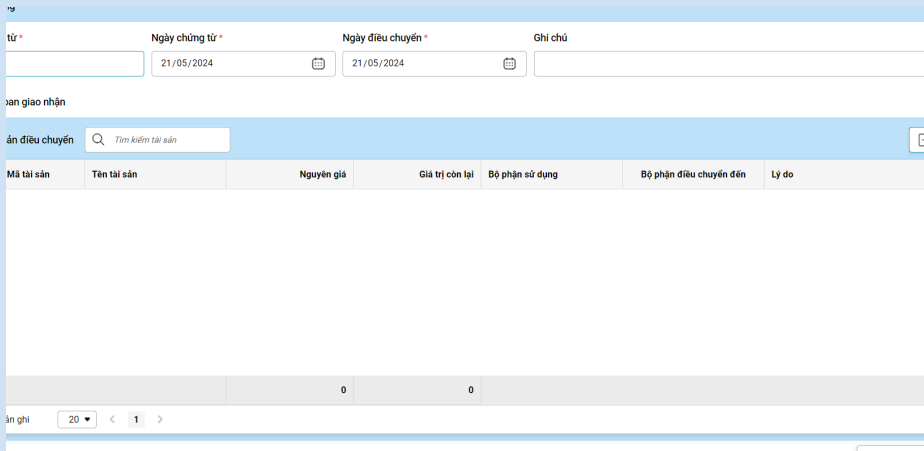
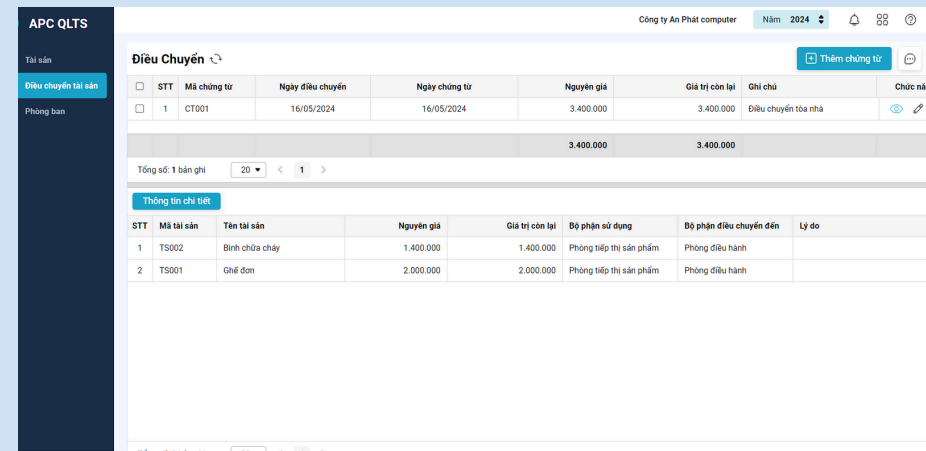


Dapper

RESULTS



DANH SÁCH TÀI SẢN					
STT	Mã tài sản	Tên tài sản	Loại tài sản	Số lượng	Giá trị còn lại
1	TS002	Giấy dán	Phòng tiếp thị sản phẩm	20	2.13
2	TS001	Giấy dán	Phòng tiếp thị sản phẩm	20	2.13



CONCLUSION

Achievements:

- Completed system and database design.
- Completed interface design for user.
- Completed programming of functions according to the design.
- Have knowledge of how to build websites through libraries and frameworks: C# and JavaScript in programming

Future Development Plans:

- Improved Communication Tools:** Develop an integrated chatbox for real-time support and interaction with users.
- Data Analytics and Reporting:** Incorporate data analytics and reporting tools to provide deeper insights into asset utilization and overall system performance.