

ĐẠI HỌC CÔNG NGHIỆP HÀ NỘI
HaUI

HANOI UNIVERSITY OF INDUSTRY

SOFTWARE ENGINEERING

BUILDING A WEBSITE TO SELL GREENTY AGRICULTURAL PRODUCTS USING JAVA SPRINGBOOT

Performer: Vu Ngoc Thanh. Instructor: MS.Vu Thi Tuyet Mai

INTRODUCTION

Online shopping for agricultural products is becoming increasingly popular and widely accepted. This method leverages the internet to provide convenient and efficient purchasing and browsing of fresh produce. Online agricultural product websites offer significant benefits for both consumers and sellers. Consumers can shop anytime, anywhere, saving time and travel costs, while easily finding products they need.

For sellers, an e-commerce website enables efficient management of operations from anywhere, with automated order and inventory handling. It also serves as a powerful tool for promoting products to a wider audience, boosting business activities.

To maximize these benefits, we developed the Greenty website. This platform allows easy purchase of diverse, high-quality agricultural products and helps store owners manage their business conveniently.

TARGET

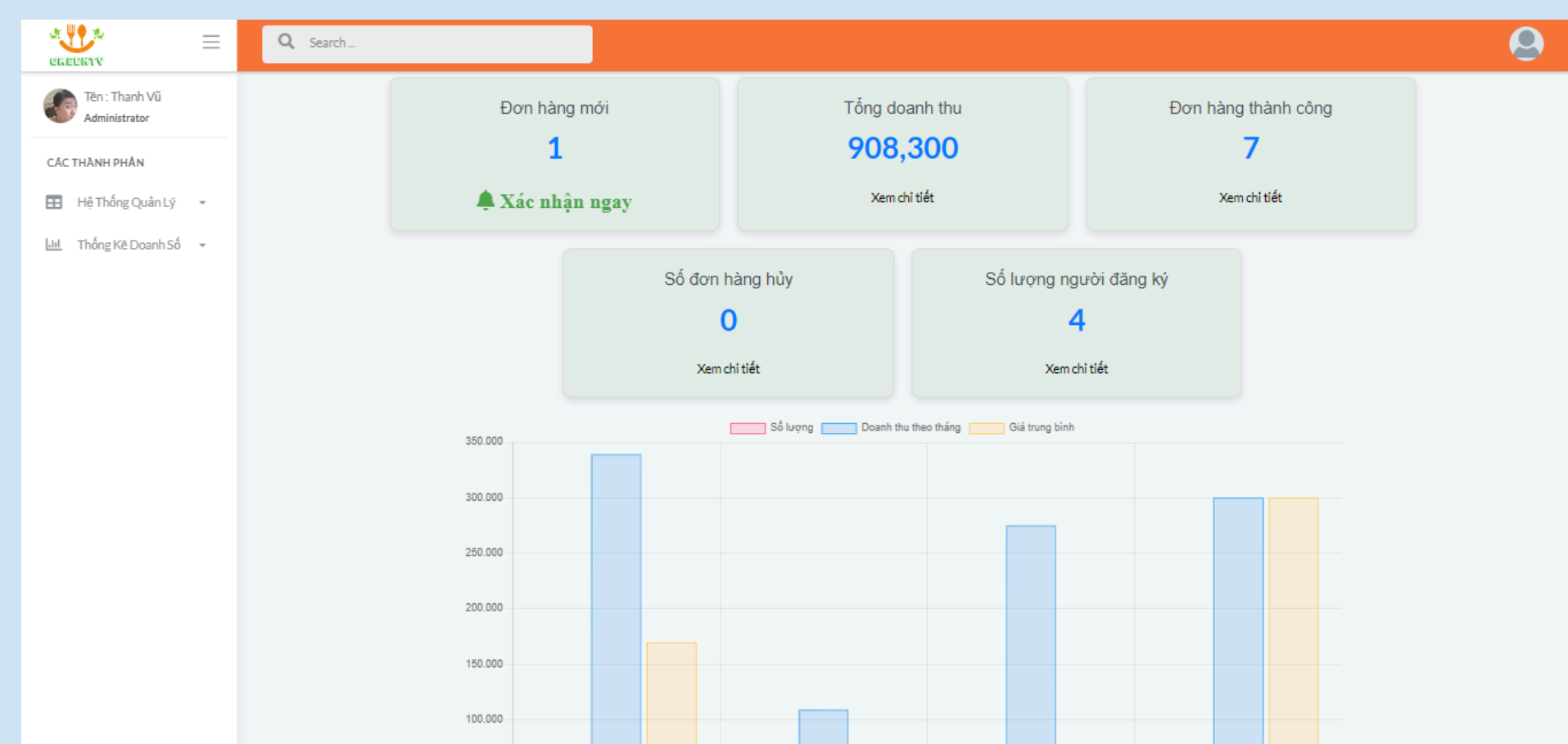
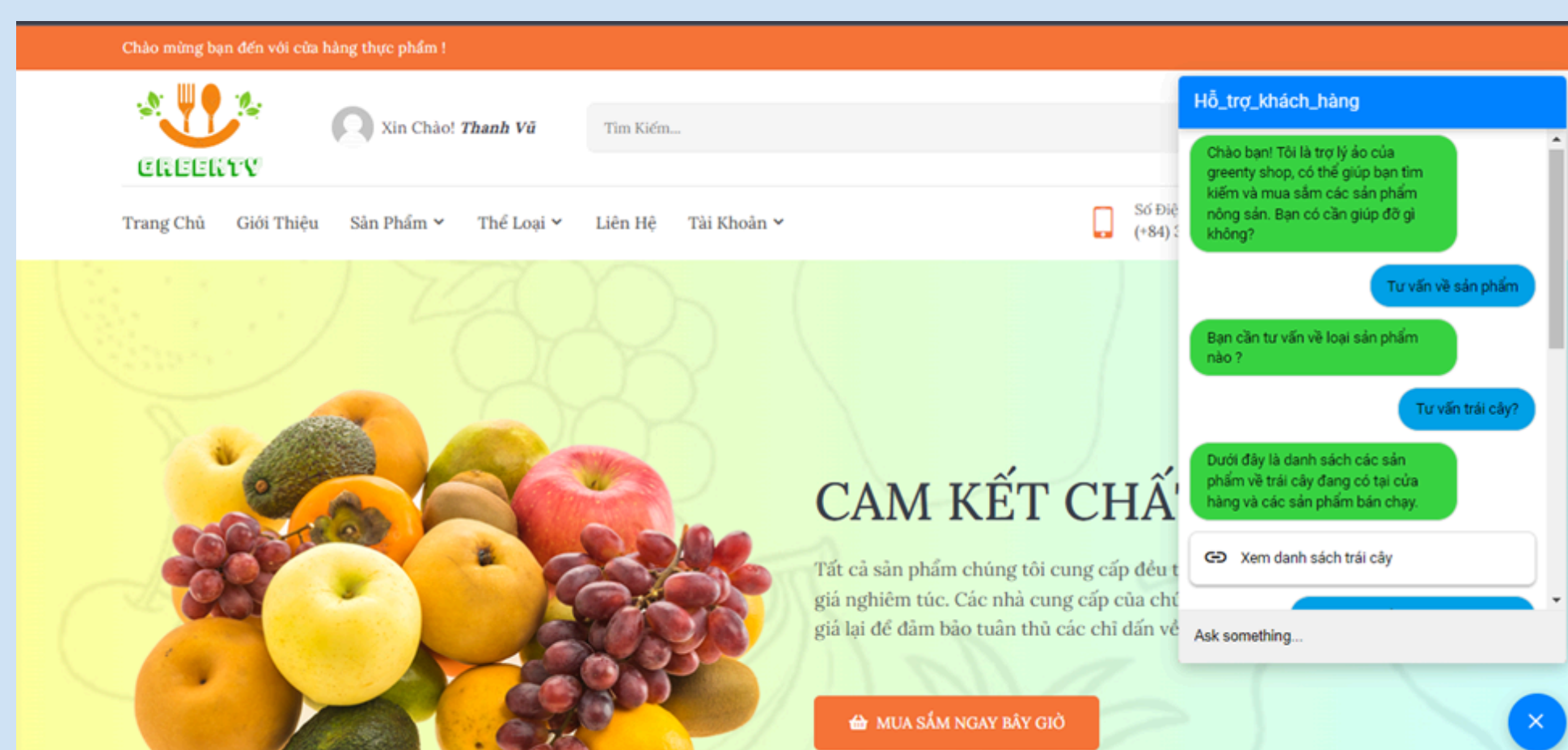
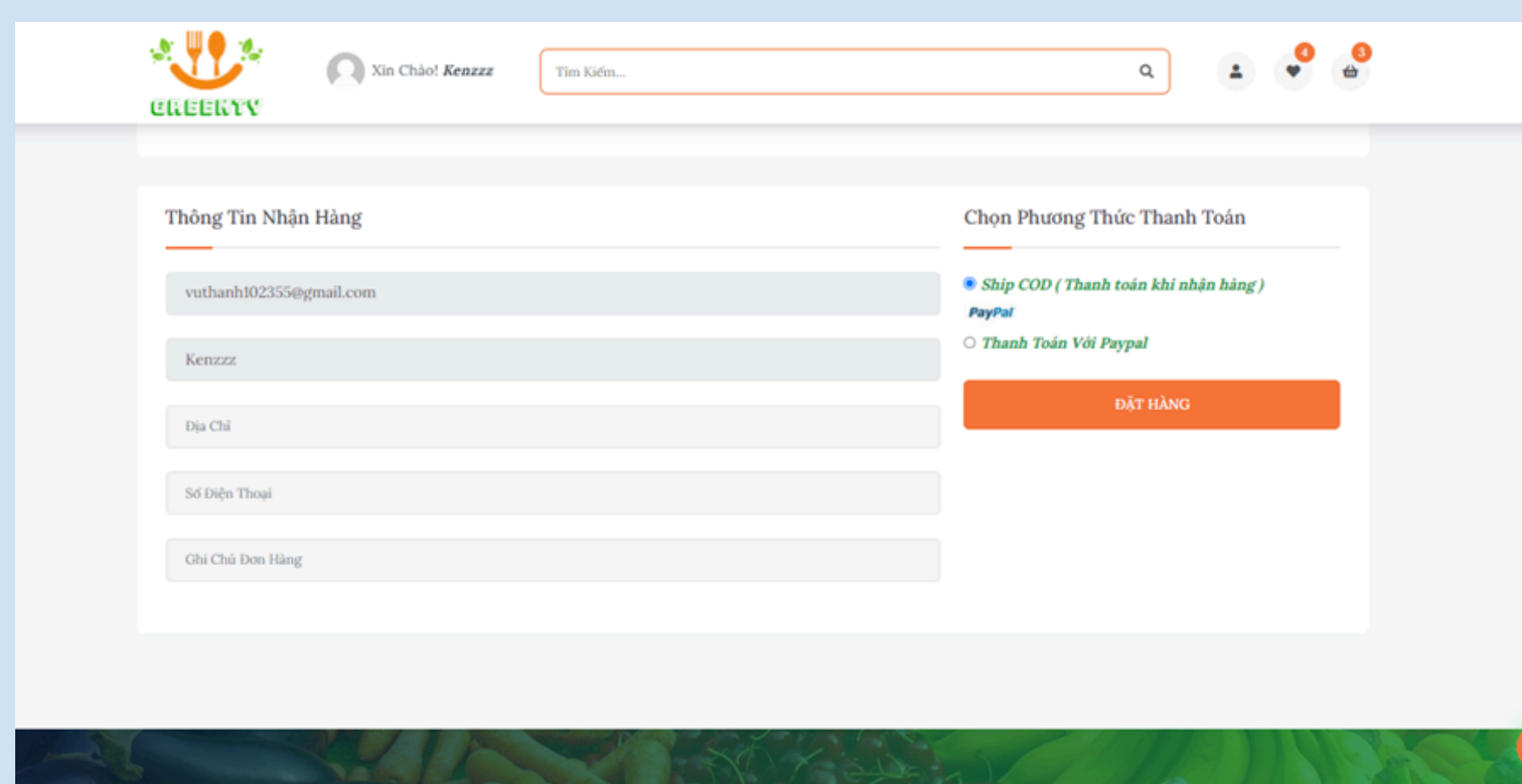
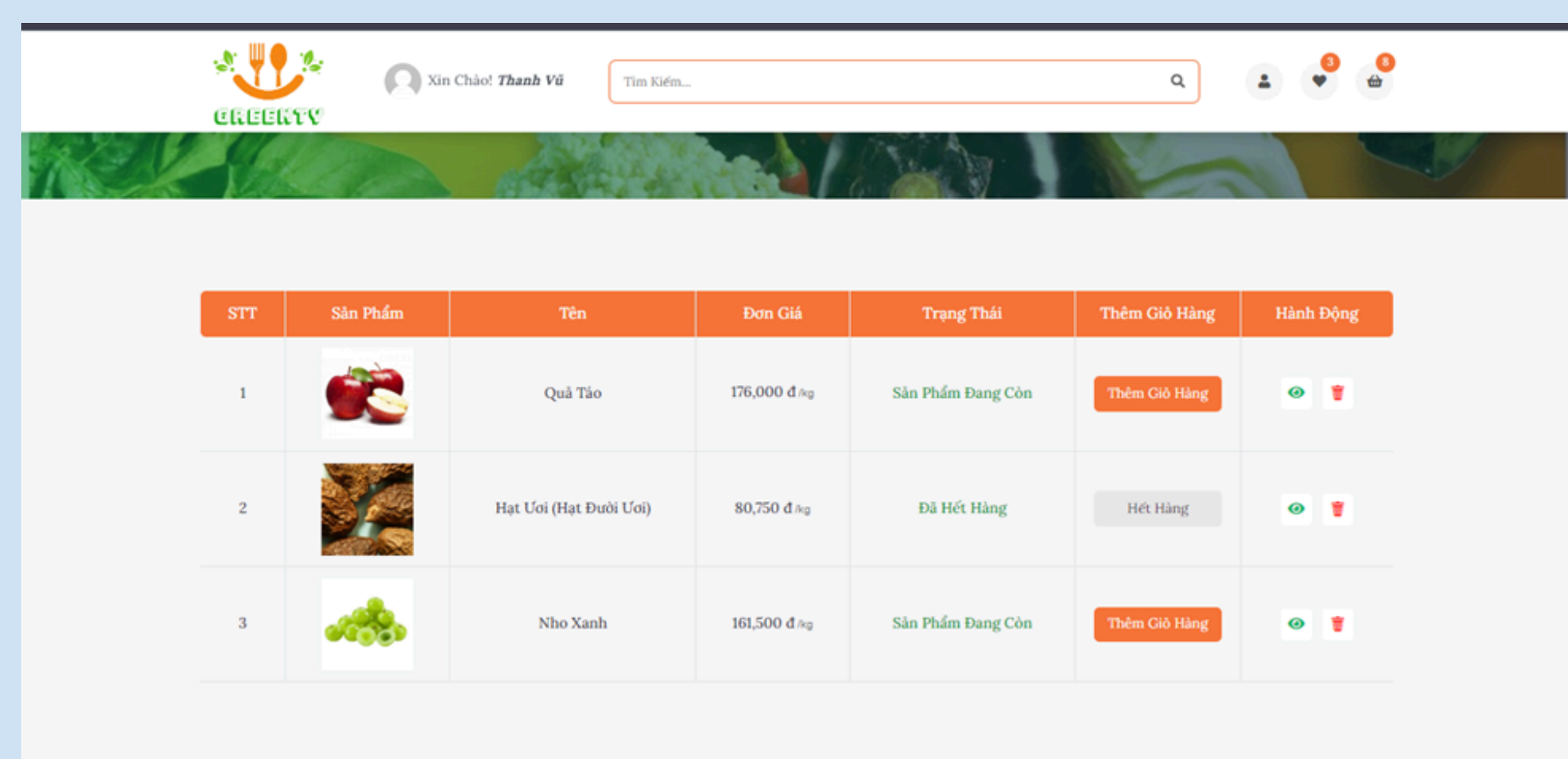
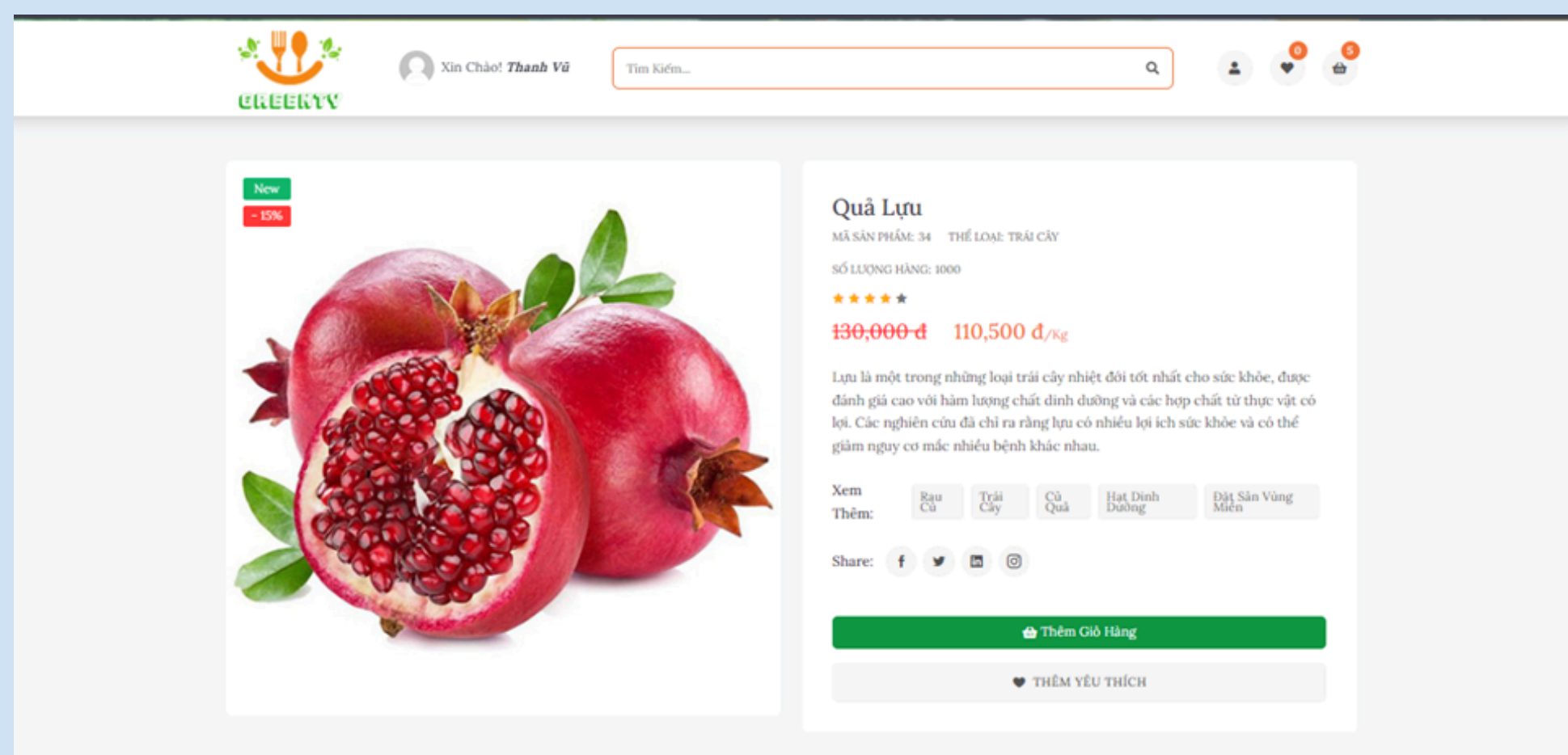
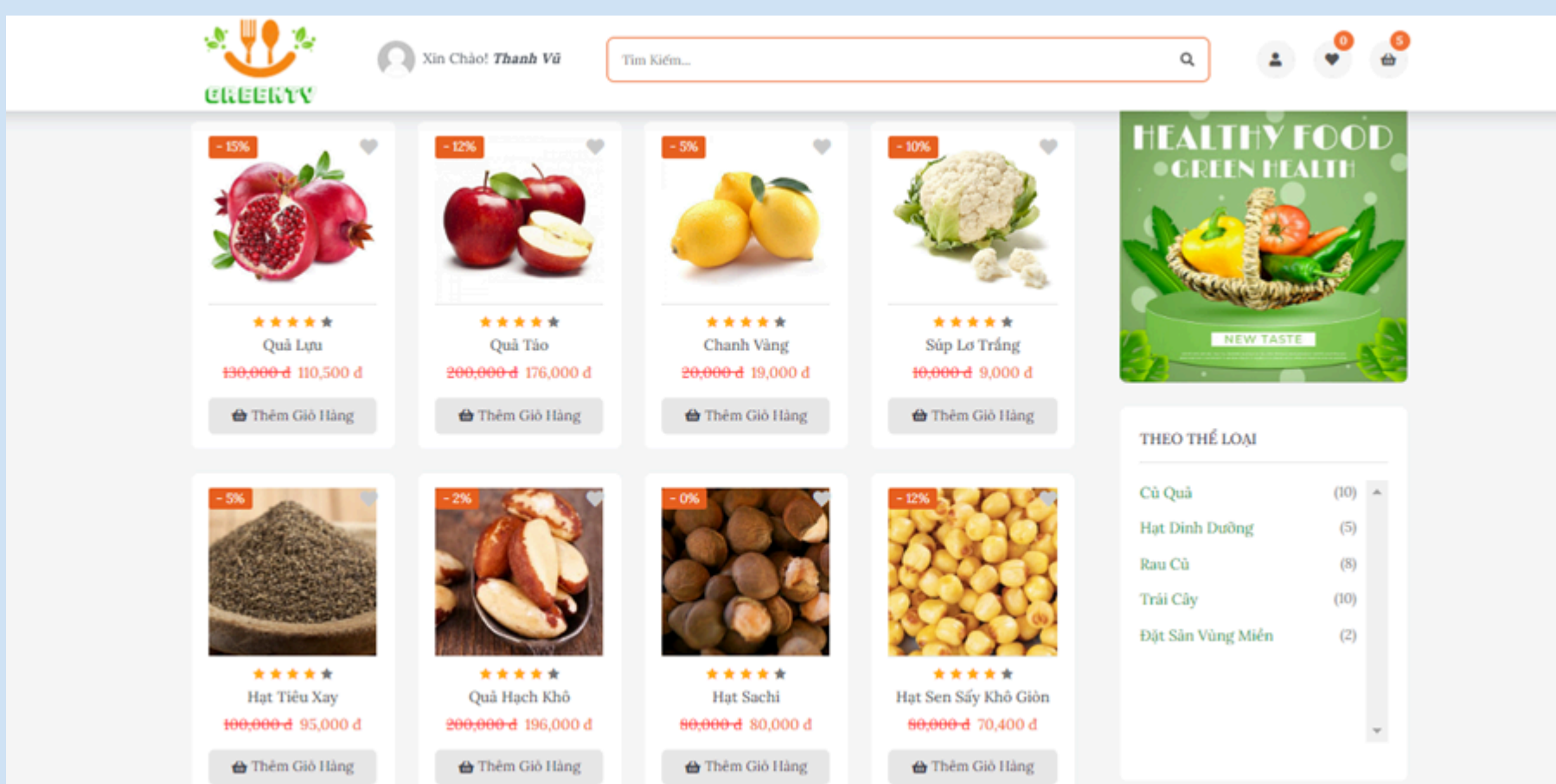
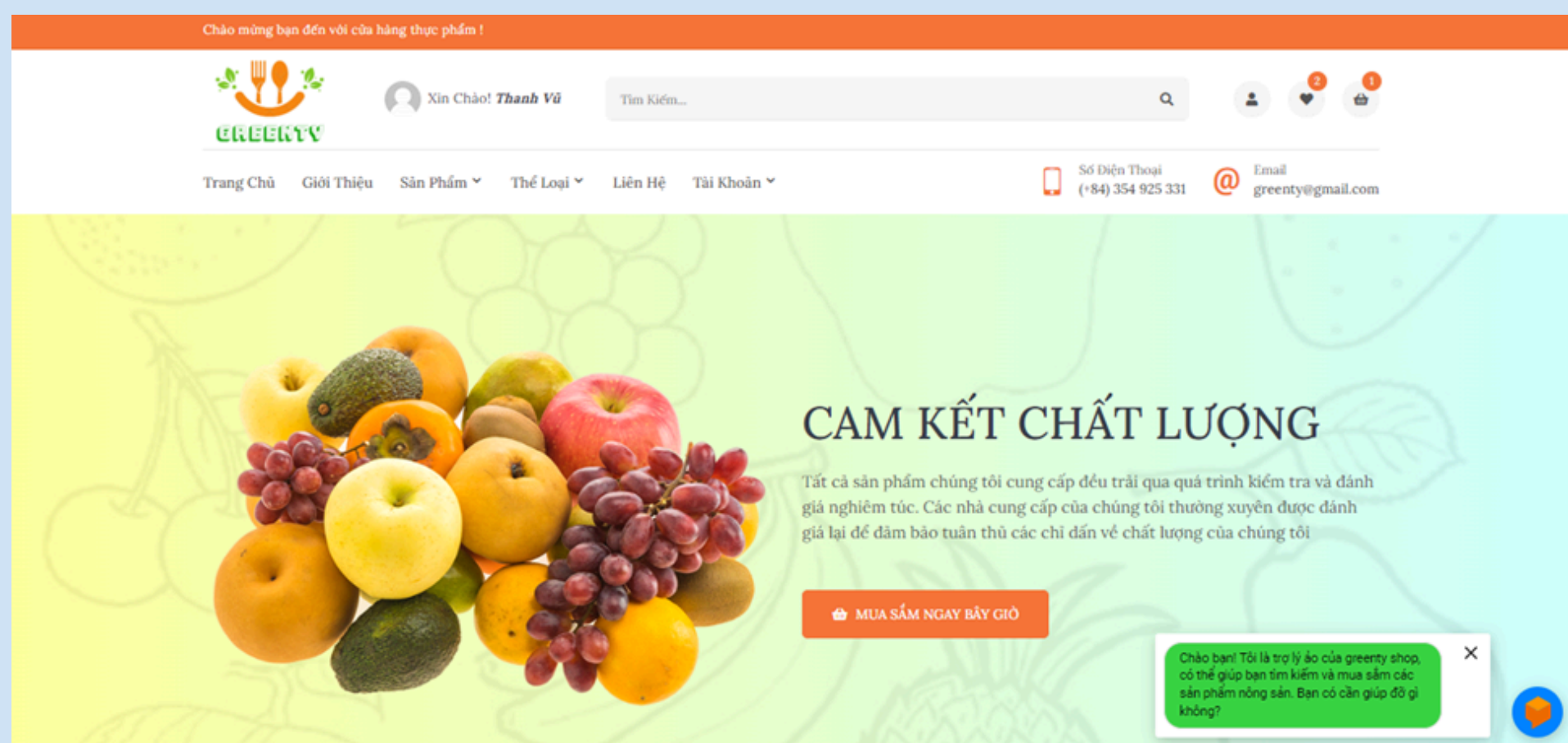
Website features: Customers: register for an account to search, view and buy clothing products, pay online, view details and order status, customer support chatbox.

Administrator: to Manage the system effectively, including product catalog management, product management, order management, account management, revenue statistics and Excel report export.

TECHNOLOGIES



RESULTS



ID	Ảnh	Tên sản phẩm	Thái độ	Đơn giá	Giảm giá	Số lượng	Ngày thêm	Hành động
67		Hạt sachi	Hạt dinh dưỡng	80,000.0	0%	11	2024-05-14	
68		Hạt sen sấy khô giòn	Hạt dinh dưỡng	80,000.0	12%	13	2024-05-14	
69		Hạt sen (hạt bóc vỏ)	Hạt dinh dưỡng	95,000.0	15%	0	2024-05-14	
70		Thịt trâu gác bếp	Đồ ăn uống miễn	300,000.0	20%	111	2024-05-14	
72		Cơm cháy Ninh Bình	Đồ ăn uống miễn	60,000.0	5%	0	2024-05-14	

STT	Nhân	Số lượng bán ra	Doanh thu	Giá trung bình	Giá thực tế	Giá cơ bản
1	90.80	2	20,000.0	10,000.0	10,000.0	10,000.0
2	Củ dền	7	275,000.0	39,000.0	39,000.0	39,000.0
3	Cà phê	5	150,000.0	30,000.0	30,000.0	30,000.0
4	Cà rốt	2	80,000.0	40,000.0	40,000.0	40,000.0
5	Cà rốt	1	35,000.0	35,000.0	35,000.0	35,000.0
6	Cơm cháy Ninh Bình	4	240,000.0	60,000.0	60,000.0	60,000.0
7	Thịt trâu gác bếp	5	1,500,000.0	300,000.0	300,000.0	300,000.0
8	Củ dền	1	25,000.0	25,000.0	25,000.0	25,000.0

CONCLUSION

Achievements:

- Completed system and database design.
- Completed interface design for Administrators and Customers.
- Completed programming of functions according to the design.
- Have knowledge of how to build websites through libraries and frameworks: Java and Spring Boot in programming

Future Development Plans:

- Upgrade payment functions through banks and e-wallets.
- Log in to the Website with your Google, Facebook account...
- Build and improve the direct communication function with customers using chatbox.