



GRADUATION PROJECT

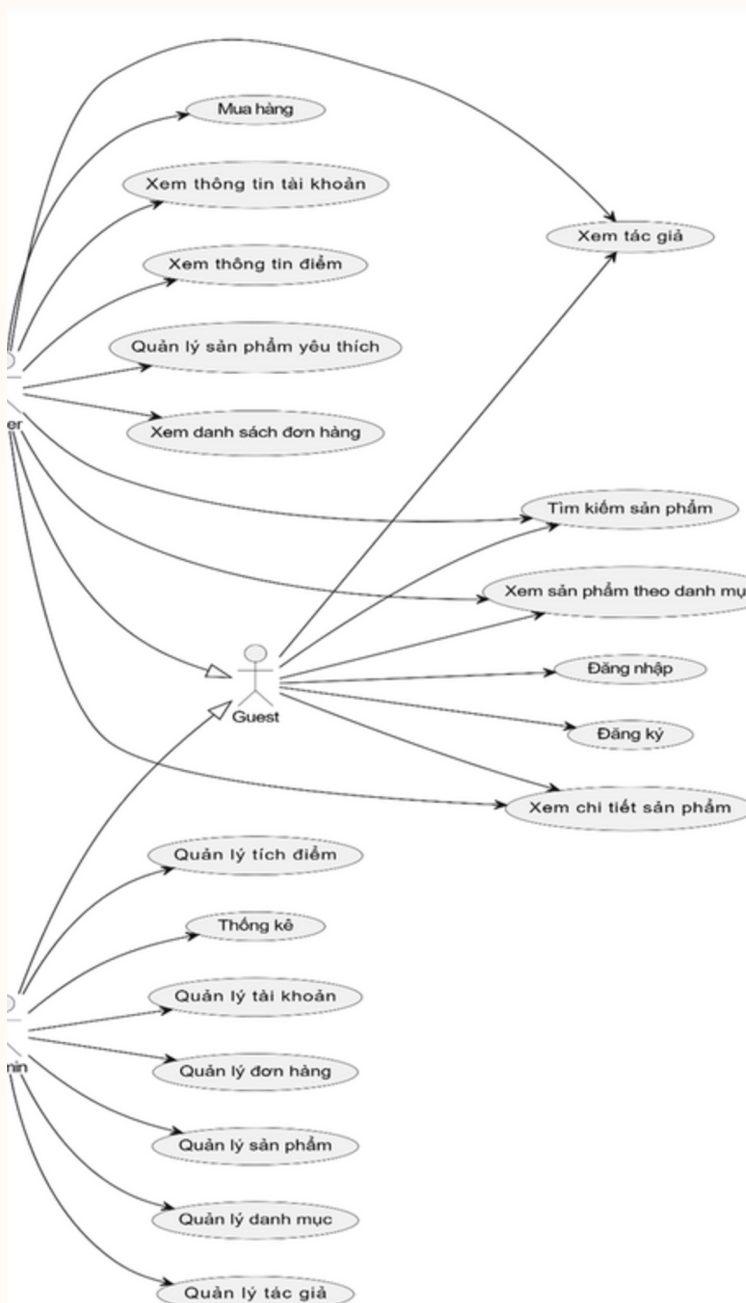
Build a book selling website with AI integration to improve user experience for TShop store using Golang

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Sinh viên thực hiện: NGUYEN THI THAO

Target

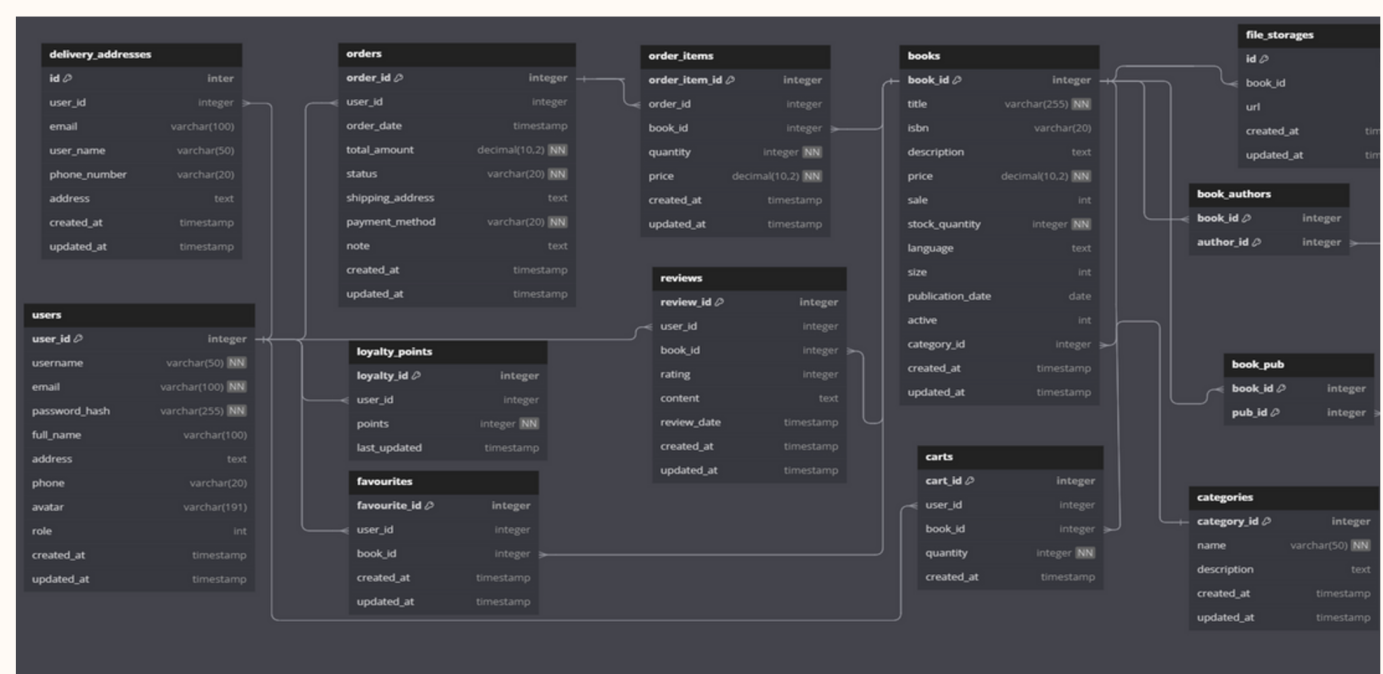
- Learn about Golang, Postgresql, software development process.
- Analyze and design TShop book selling website with delivery friendly interface, full functionality to meet the requirements of the problem.
- AI integration enhances user experience: Chatbox AI

Usecase diagram

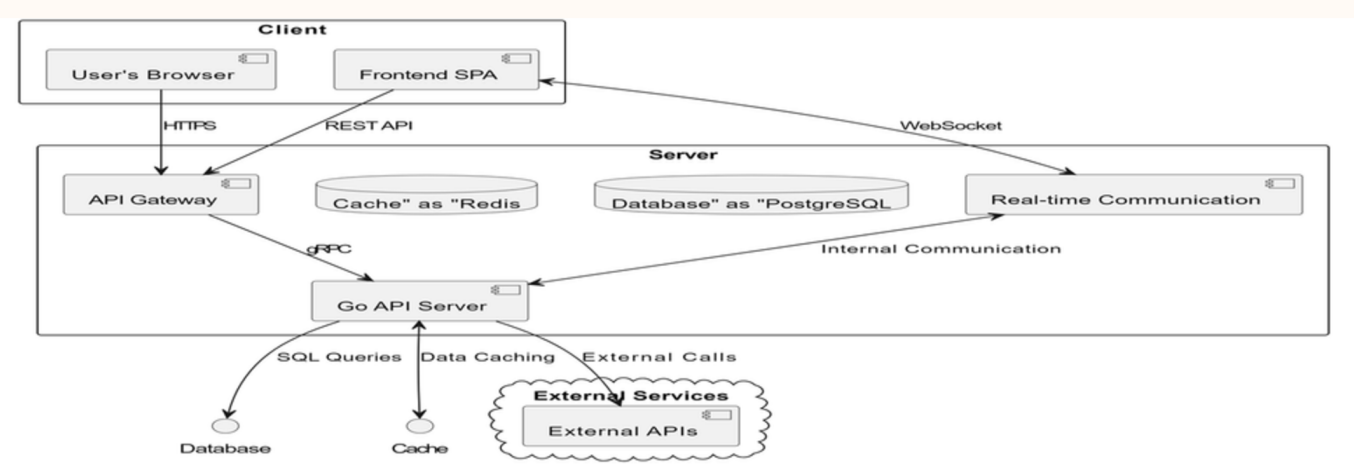


System detail design

Database



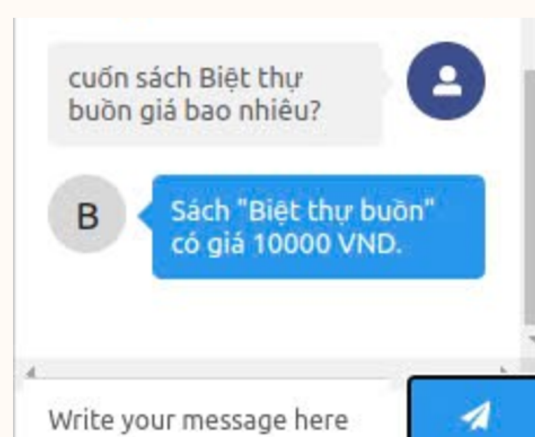
Client-Server model



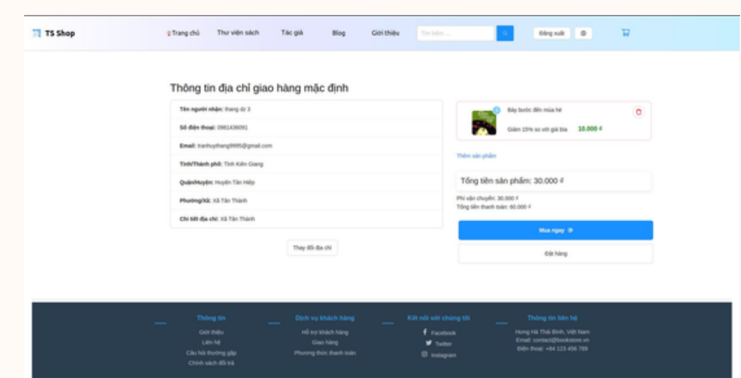
Some outstanding functions



Thống kê



Chatbox AI



Thanh toán

Conclude

Result

- Understand the process of designing a practical website from the basic steps: project survey, system analysis, design, implementation, testing, deployment, maintenance.
- Build a complete system.

Development direction

- Deploy products on online servers, evaluate products with greater traffic.
- Research more AI chatboxes, search for products that integrate AI to suggest related products based on customers' search history.
- Develop new functions for the product as well as optimize old functions.