BAC HA SOFTWARE

A BRICK TO BUILD YOUR GOALS

Top Software Company In Vietnam

TABLE OF CONTENTS

01 ABOUT BHSOFT
Our story, clients and awards

02 OUR TECHNOLOGIES
Our skills and expertise in programming technologies

03 E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS
E-commerce software development projects we crafted for our clients

ABOUT BHSOFT

ABOUT BHSOFT

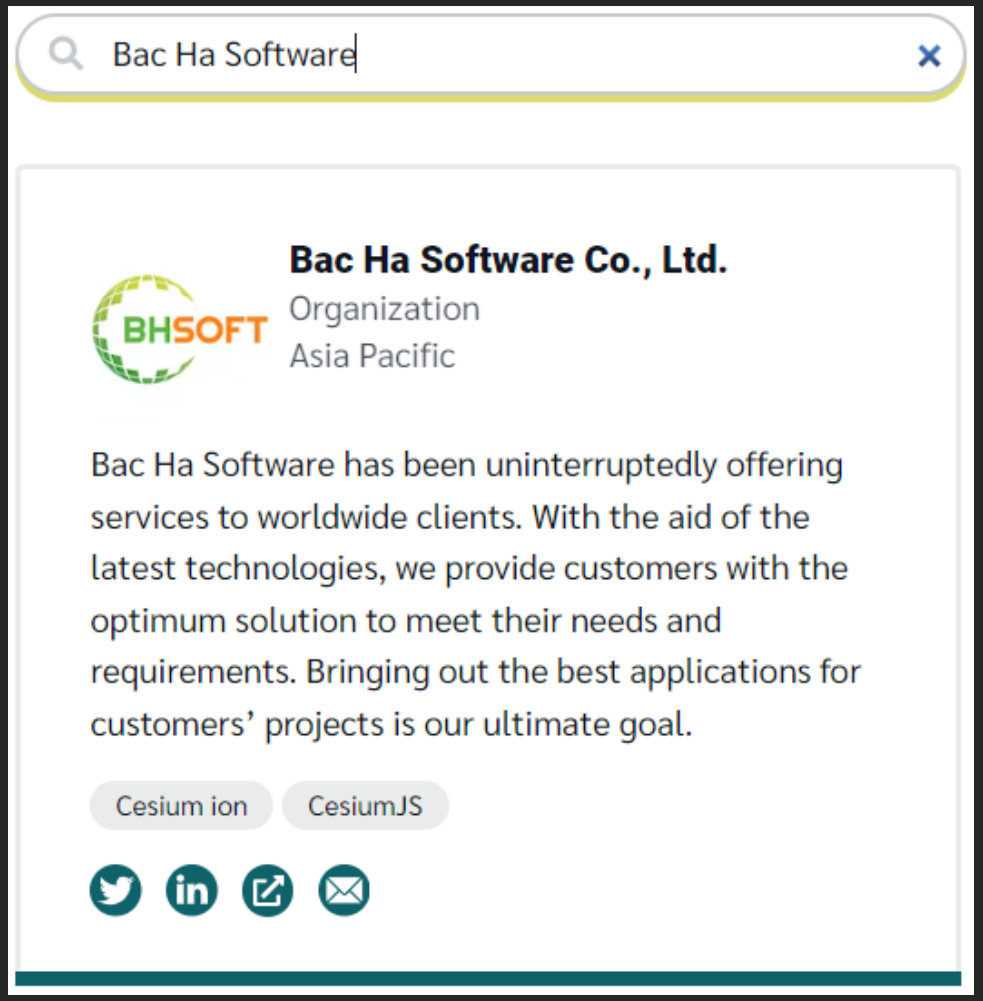
Our Story & Awards

Bac Ha Software Co., Ltd. (BHSoft) is a dynamic and fast-moving company in software development and information technology in Vietnam. BHSoft is one of the subsidiaries of BHTech and focuses on software development services. Established in 2014, BHSoft has grown to serve clients globally, earning numerous awards and international recognition in the industry.

We proudly provide the optimum solution that always meets customers' needs and applies latest technologies on customer's projects to make them the best applications.

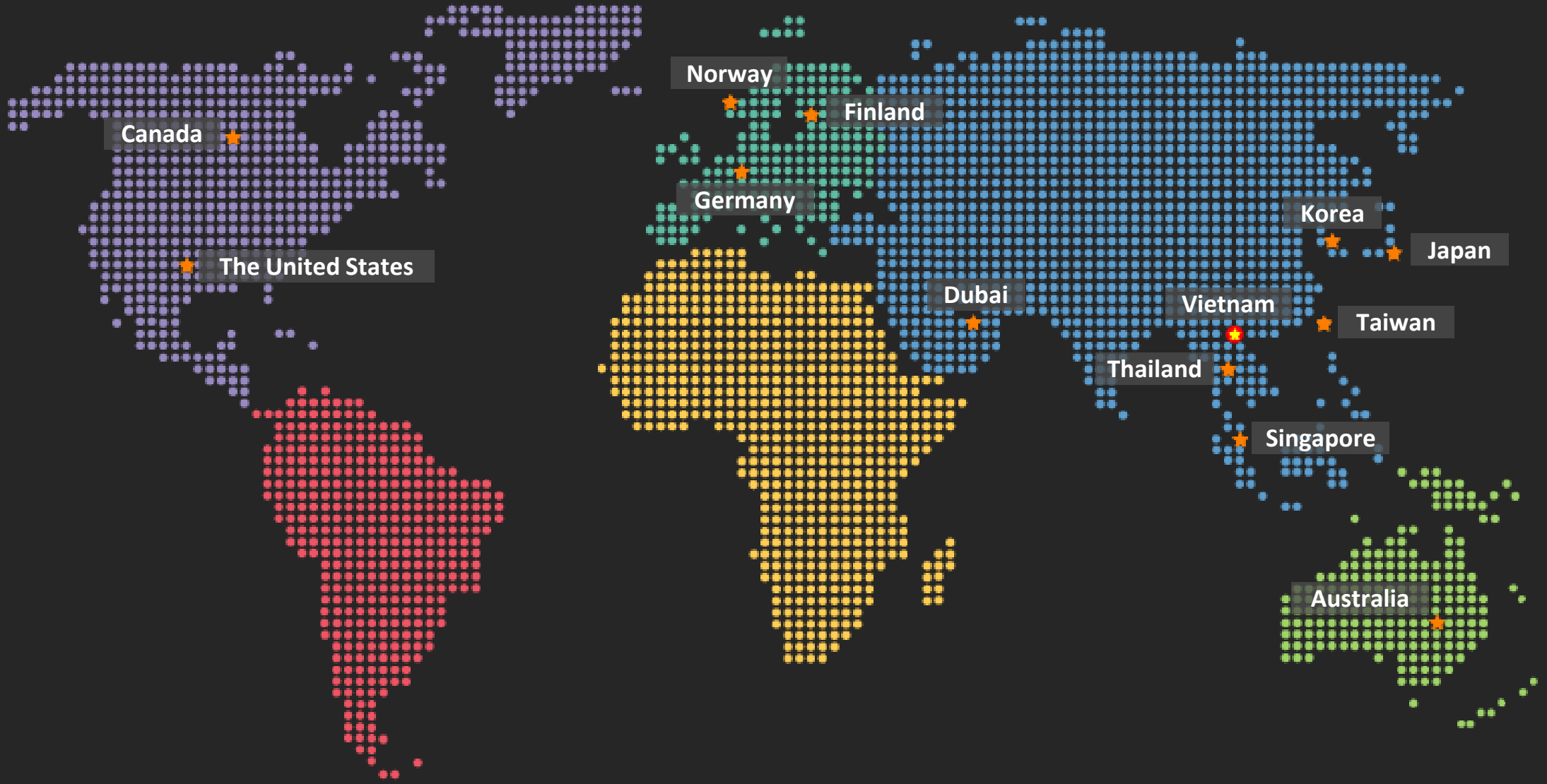
ABOUT BHSOFT

Bac Ha Software is a Certified Cesium Developers



ABOUT BHSOFT

Our Clients



OUR TECHNOLOGIES

OUR TECHNOLOGIES

Competences

OUR TECHNOLOGIES

E-commerce Software Development Expertise

At BHSoft, we are leading the way in transforming e-commerce solutions, utilizing cutting-edge technology to enhance efficiency and streamline operations. Our meticulously crafted solutions cover every aspect of the e-commerce lifecycle, empowering businesses to seamlessly attract, engage, and retain customers. Our comprehensive capabilities include:

- Customized E-commerce Platforms
- Inventory Tracking with Replenishment Rules
- Multi-Warehouse Support
- Built-in SEO and Marketing Tools
- Advanced Analytics and Reporting
- Online Payment Gateway Integration

Development Platforms

Back-End	Front-End	Database
Node.js	React	MySQL
NestJS	Angular	PostgreSQL
.NET	Vue.js	MongoDB
Java	Next.js	Redis
Python	Mapbox	MSSQL
PHP	Three.js	AWS

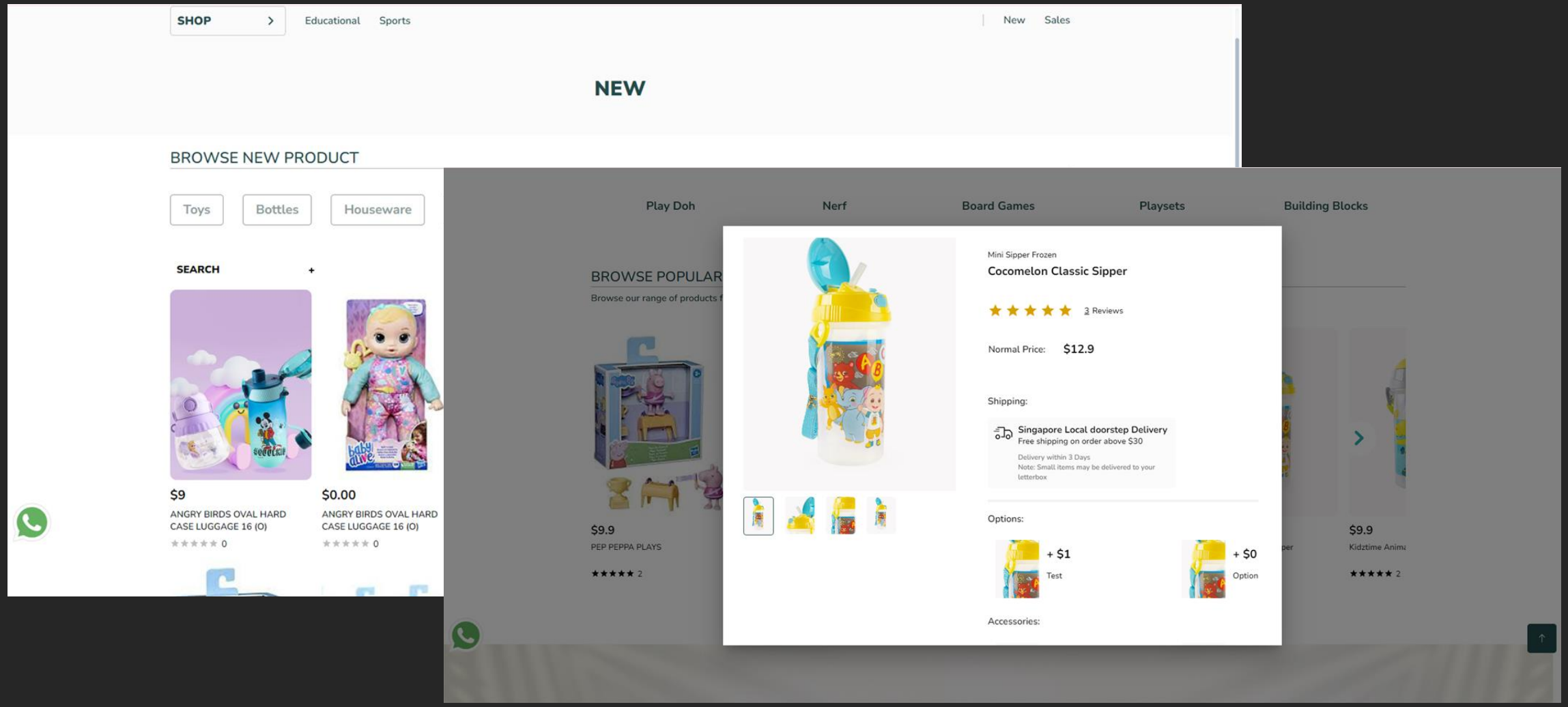
Mobile

- iOS Native
- Android Native
- React Native
- Flutter

E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Children Product Online Store



E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Children Product Online Store

- **Client**: Singapore
- **Time**: 03/2021 – Present
- **Man-month**: 30+
- **Communication channels**: Discord
- **Description**: An E-commerce Web Application designed for selling a range of products such as toys, educational materials, clothing, and accessories designed for children of various ages. On the administration site, it offers numerous management tools related to product listing, categories, pricelist, loyalty program, etc.

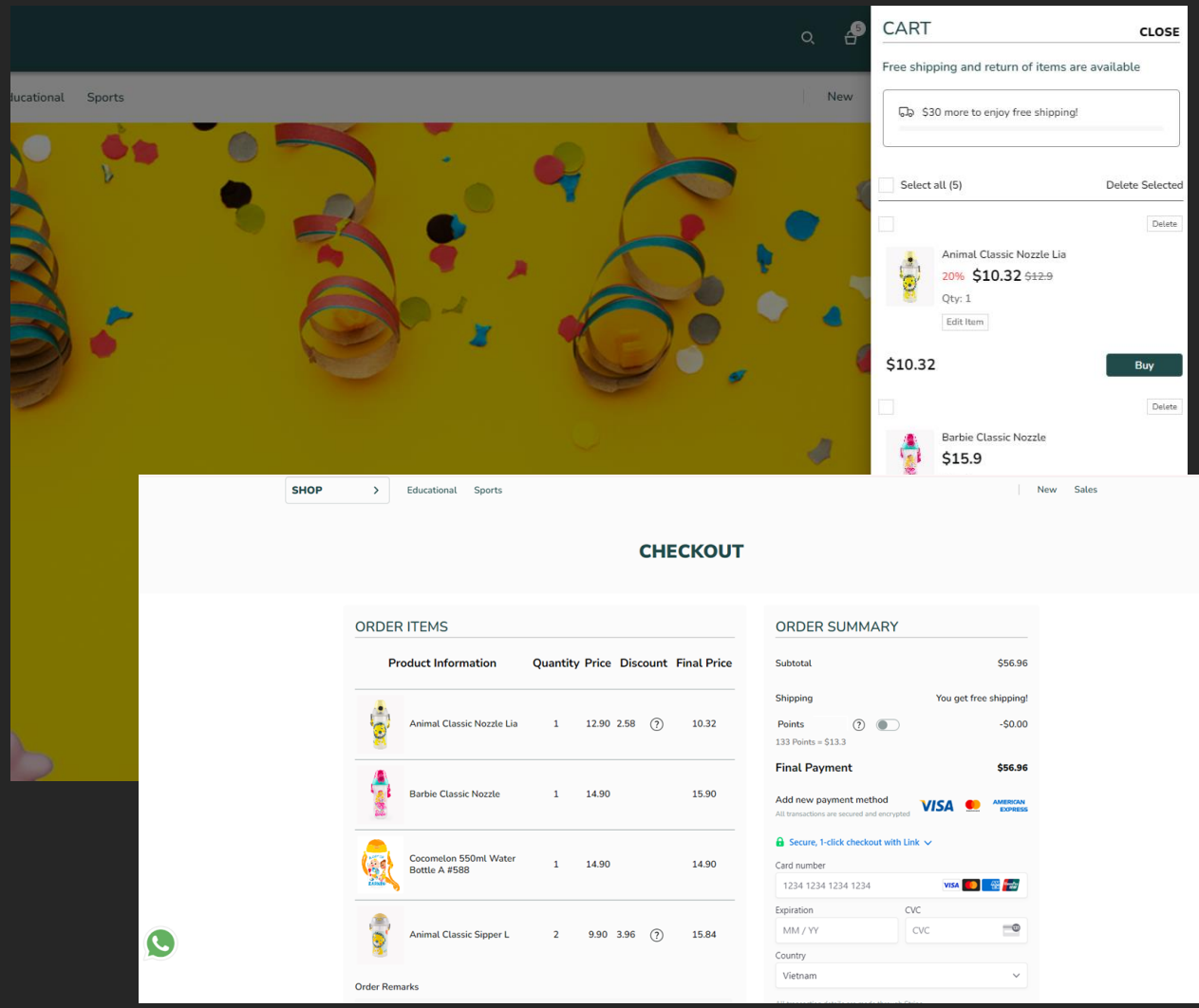
Technologies used:

- Node.js/Express.js
- MySQL
- Next.js
- NestJS

E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Children Product Online Store

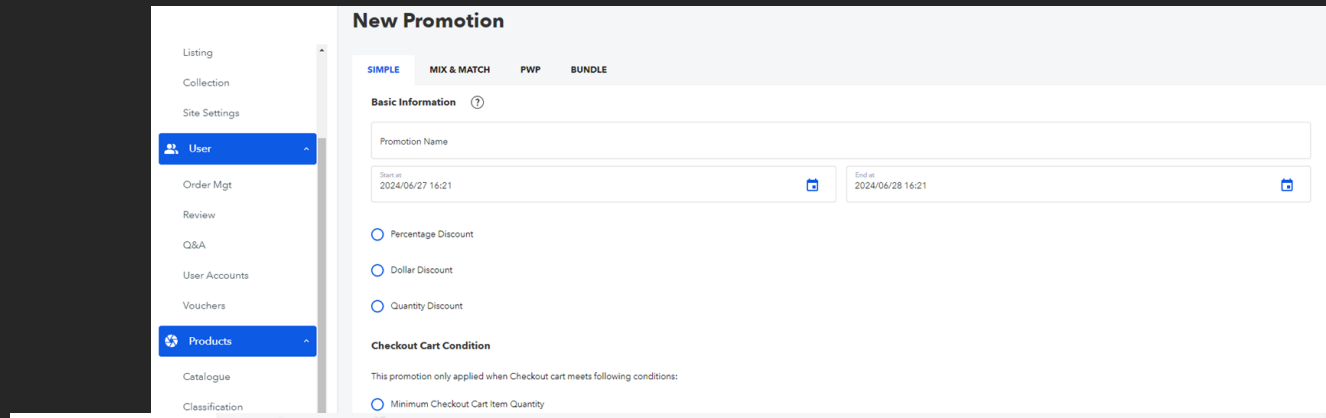
- **Main features:**
  - Browse, search, filter products and add products to cart from product page.
  - Select quantity and product variants.
  - Shopping cart displays added products allowing users to adjust the quantity or remove products from the cart.
  - Comprehensive payment feature enhances user convenience and security, providing a seamless experience from cart review to transaction completion.

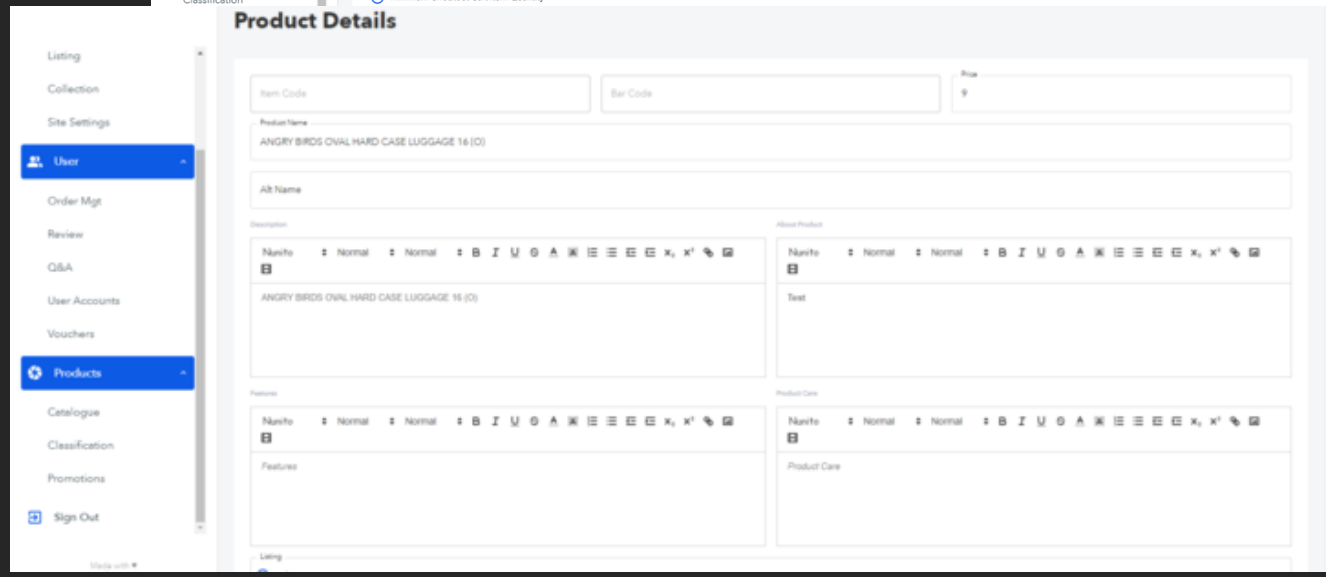


E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Children Product Online Store

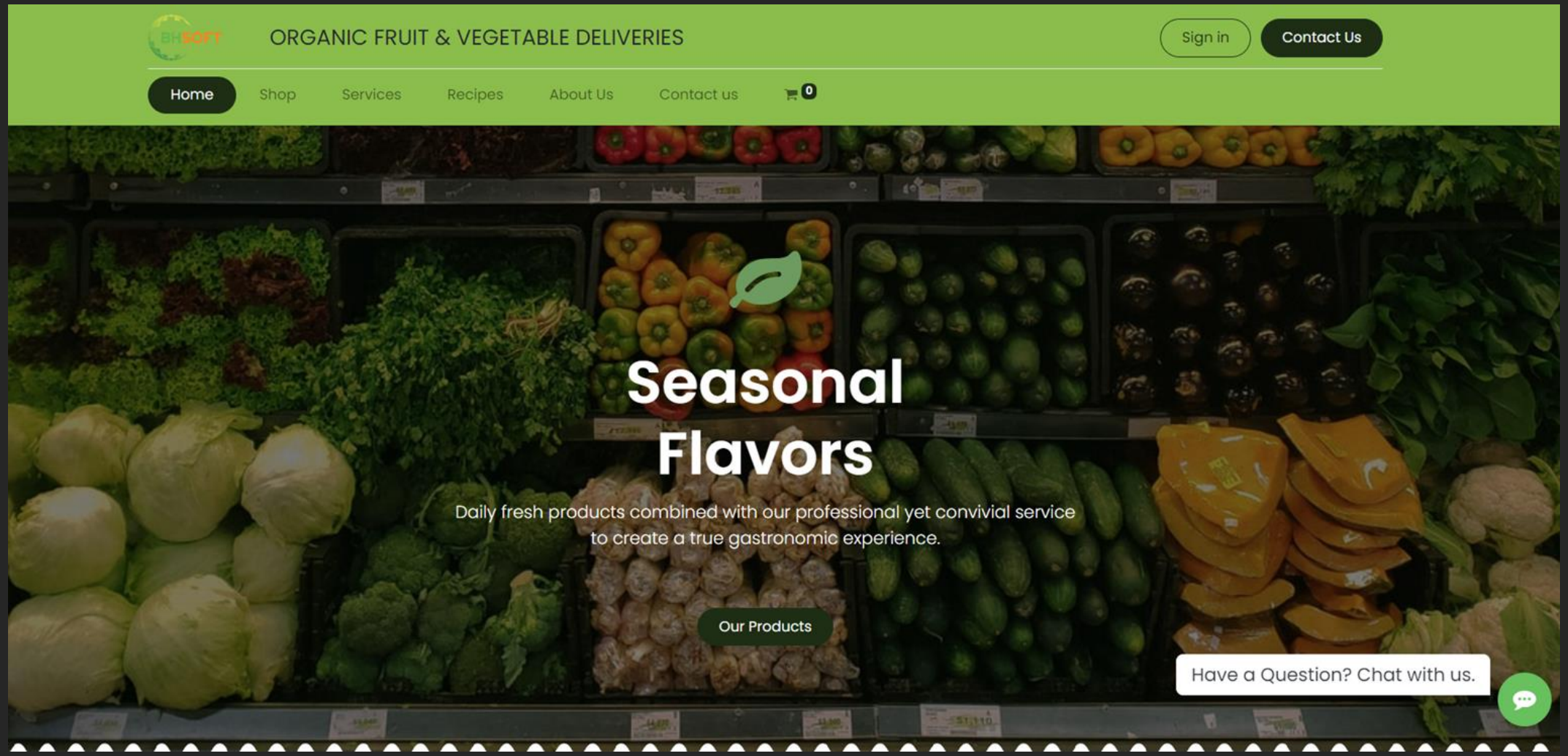
- **Main features:**
  - Managing information for each product involves several key aspects including name, description, image, price, stock availability, and other relevant details.
  - Manage promotions and vouchers with details such as promotion name, description, duration, and terms, promotion type (e.g., discount, free shipping), voucher type, etc.
  - Set up product collection, classification and catalogue for optimized product management.
  - Manage customer reviews, Q&A section, orders all in one place.





E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Odoo E-commerce Customization



E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Odoo E-commerce Customization

- **Client**: Vietnam
- **Time**: 03/2022 – 03/2023
- **Man-month**: 8
- **Communication channels**: Slack
- **Description**: Customize Odoo E-commerce tailored to specific business needs to maximize revenue and enhance user experiences with visually appealing and informative product pages, dynamic pricing rules and promotions tailored to different customer segments or purchasing behaviors and integration with CRM.

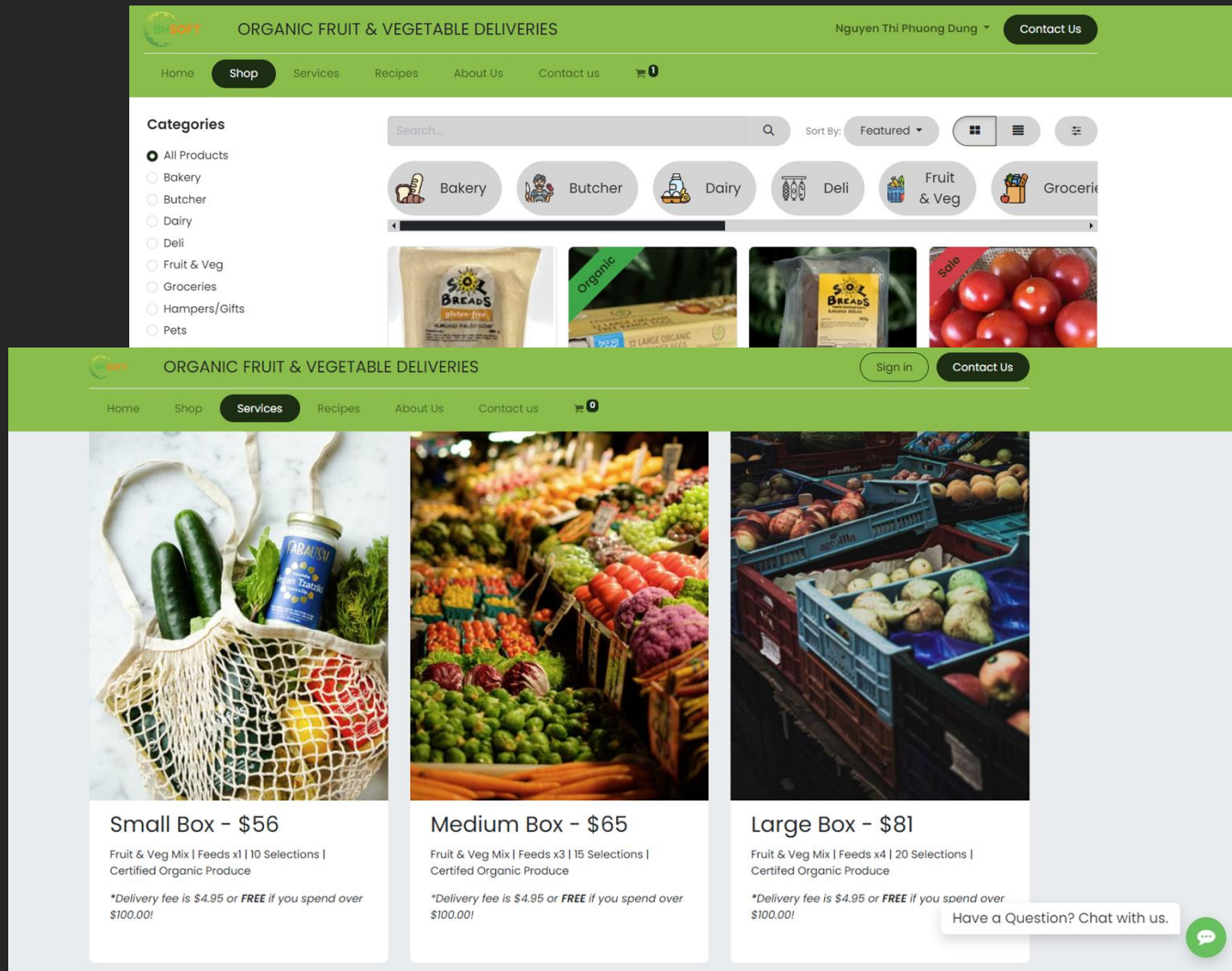
Technologies used:

- Odoo
- Python

E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Odoo E-commerce Customization

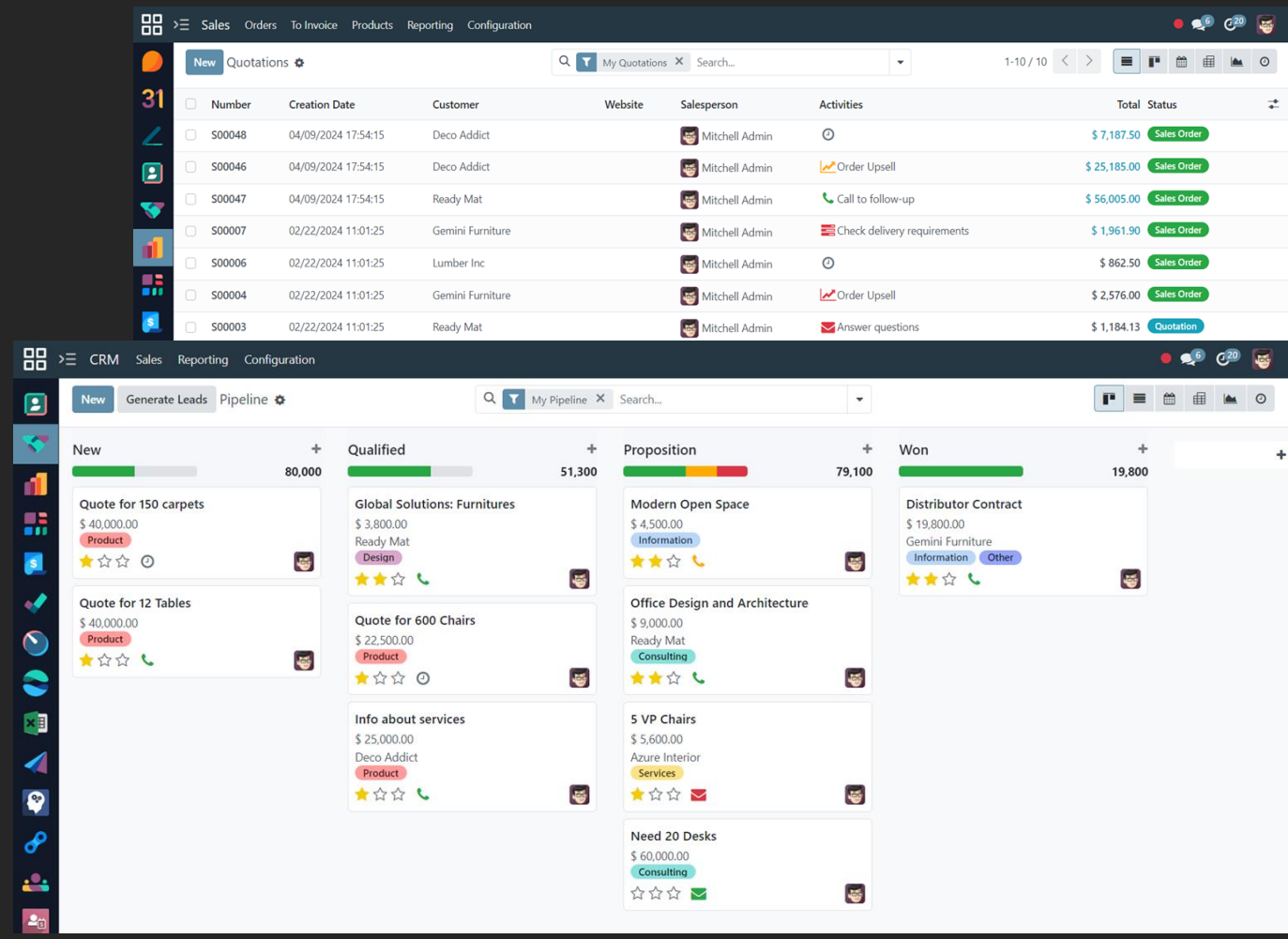
- **Main features:**
  - Intuitive drag-and-drop website builder to create and customize the online store.
  - Manage unlimited products with various attributes, variants, and categories.
  - Rich product pages with images, descriptions, pricing, and specifications.
  - Seamless shopping cart experience with easy add/remove items, multiple shipping options, and order tracking.
  - Streamlined checkout process with guest checkout option, address management, and payment gateways integration.
  - Built-in live chat support and help desk integration.



E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

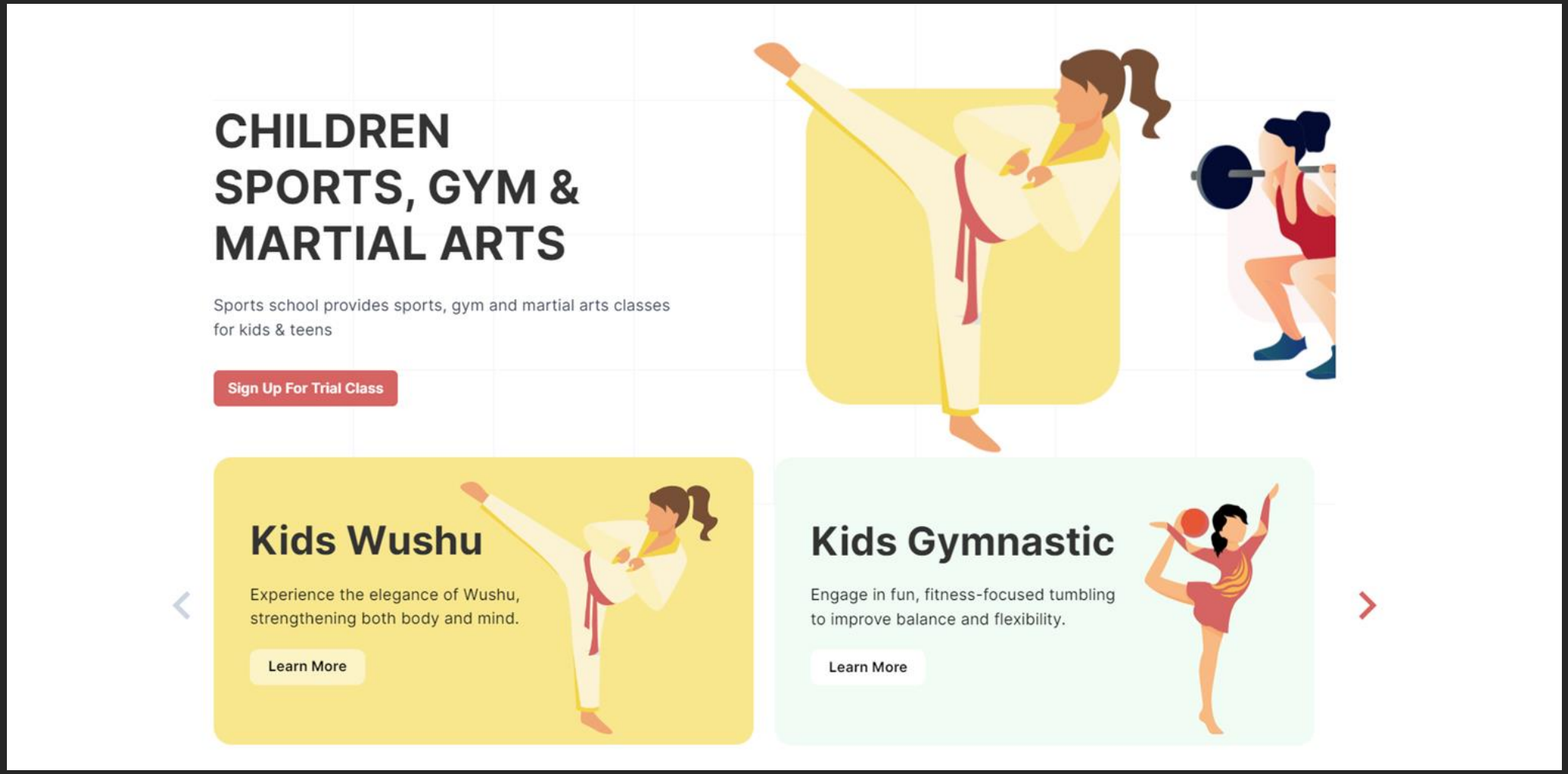
Odoo E-commerce Customization

- **Main features:**
  - Built-in SEO tools including meta tags, URL optimization, marketing campaigns.
  - Real-time inventory tracking, low-stock alerts, and integration with other business processes.
  - Integration with major shipping carriers, real-time shipping rates, and order fulfillment management.
  - Create and send professional quotations and proposals.
  - Integration with Odoo CRM for lead management, customer segmentation, and sales pipeline tracking.
  - And many more features available…



E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

E-commerce Website & CMS for Martial Art Learning



E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

E-commerce Website & CMS for Martial Art Learning

- **Client**: Singapore
- **Time**: 07/2023-11/2023
- **Man-month**: 6
- **Communication channels**: Discord
- **Description**: A specialized digital platform designed to manage, organize, and share information related to martial arts. It helps martial arts organizations, training centers, and individuals easily manage content related to schedules, training, events, instructional videos, and martial arts materials.

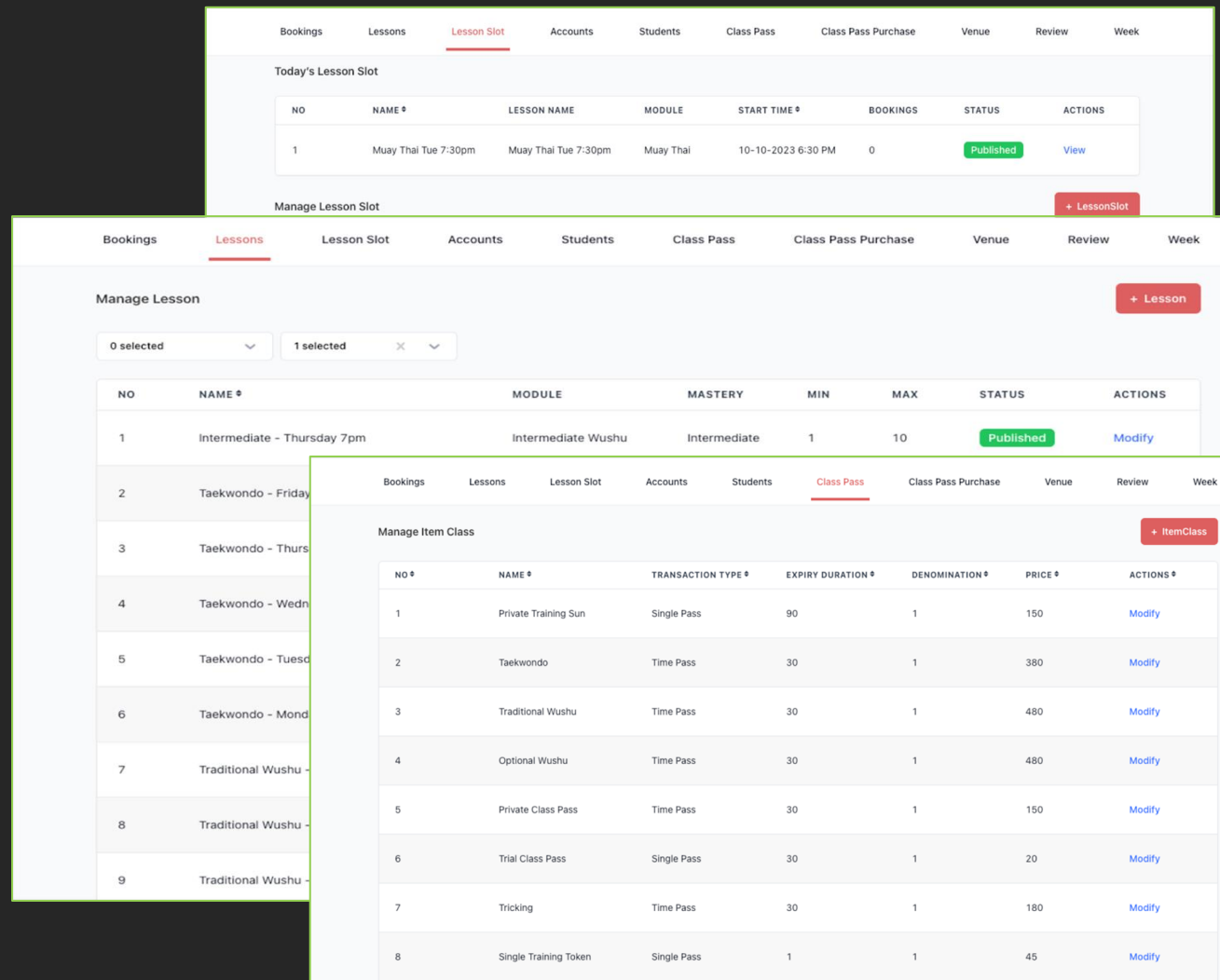
Technologies used:

- Front-end: TypeScript, React
- Back-end: NestJS
- Database: MySQL

E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

E-commerce Website & CMS for Martial Art Learning

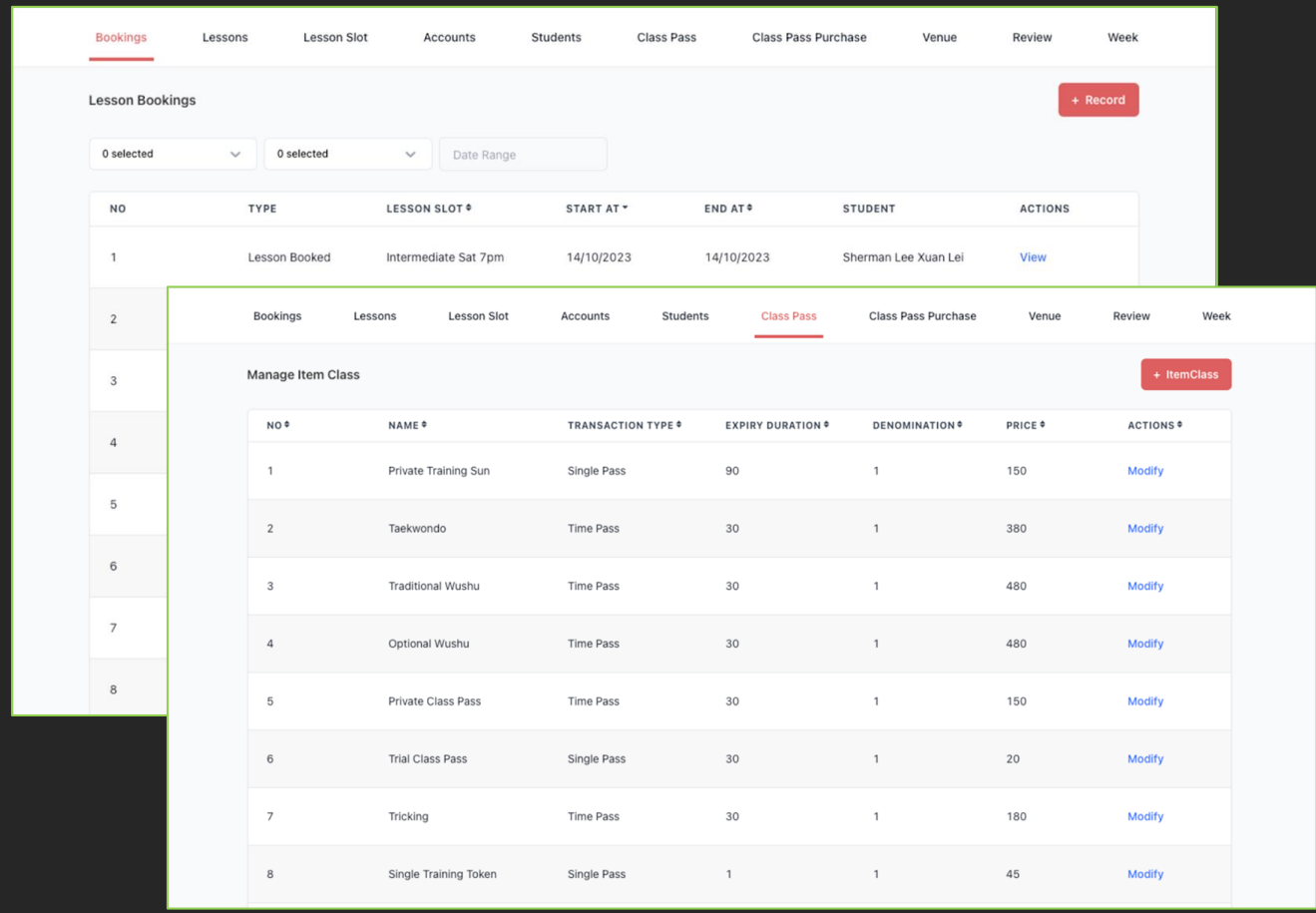
- **Main features:**
  - Bookings: Allow learners to schedule and book lessons, classes, appointments with trainers, instructors and service providers.
  - Lesson Management: Allow trainers, instructors and service providers to organize, and manage lessons or classes.
  - Time Slot: Allow trainers, instructors and service providers to manage and allocate available time slots for lessons, appointments, or services.



E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

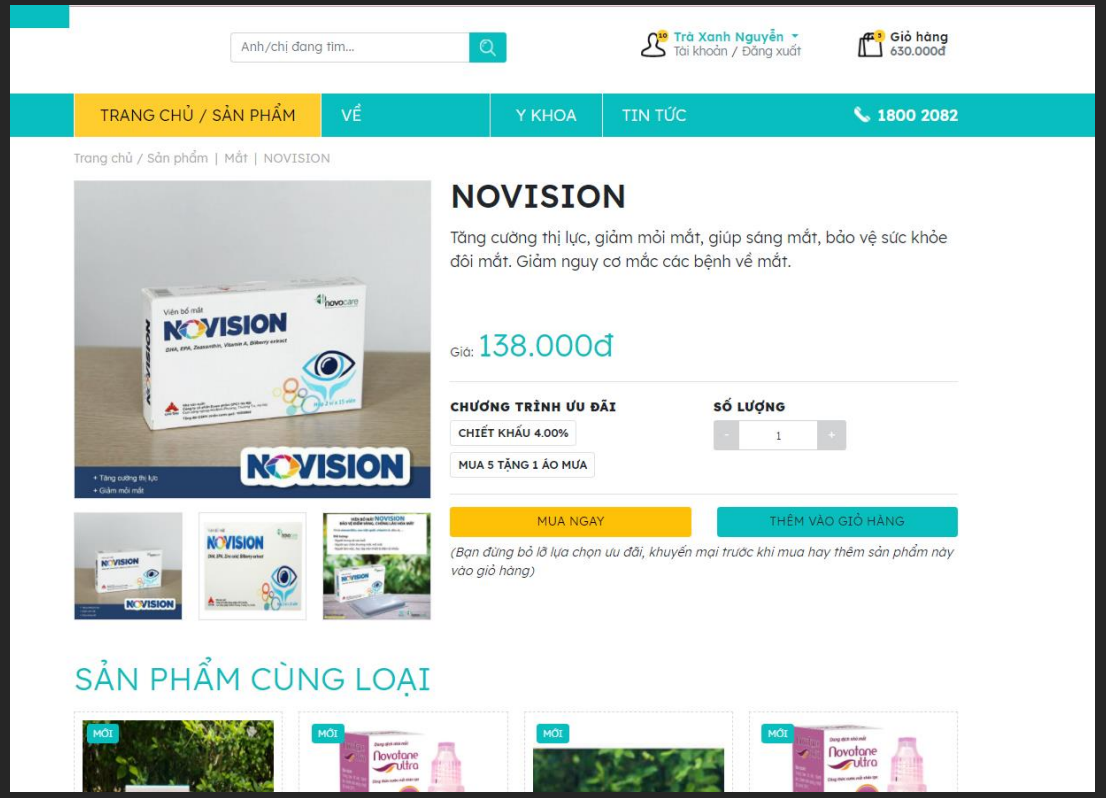
E-commerce Website & CMS for Martial Art Learning

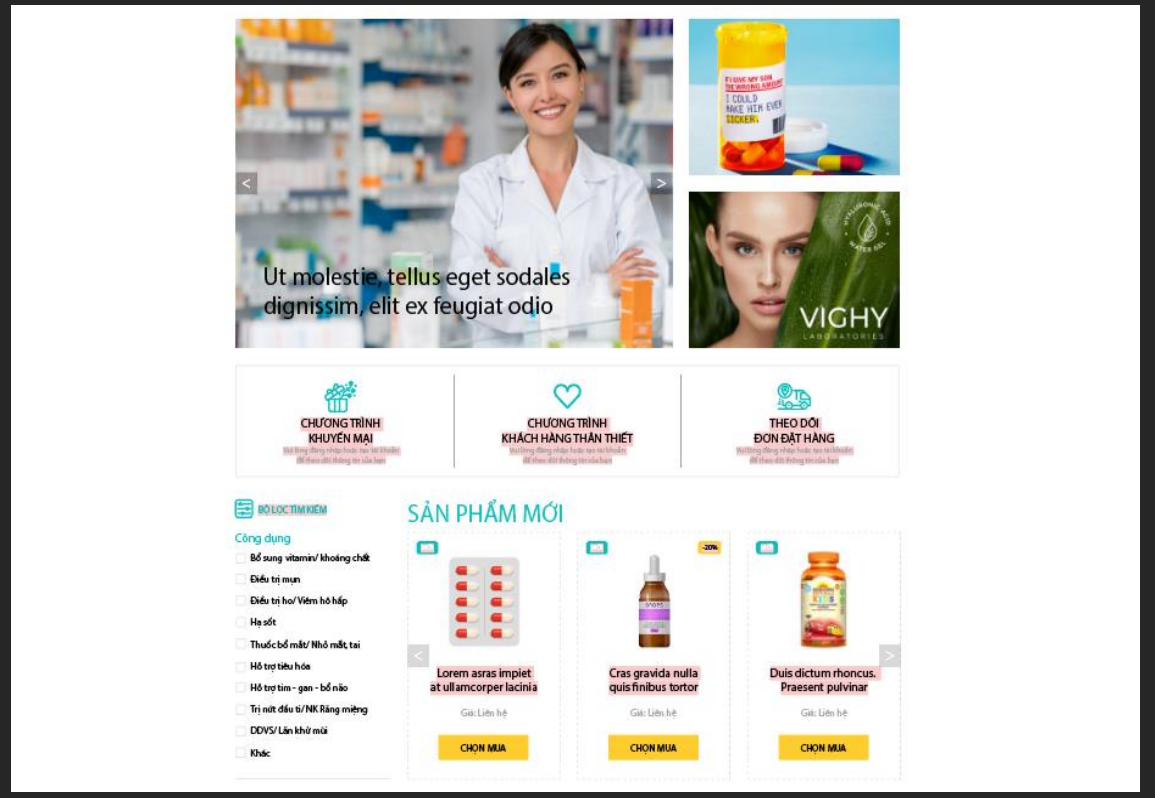
- **Main features:**
  - Weekly Plan: Allow users to plan, organize, and manage activities and appointments on a weekly basis.
  - Categorization: Allow trainers, instructors and service providers to categorize and manage their service offerings.
  - Venue: Allow trainers, instructors and service providers to keep track of their venue usage and find available ones.



E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Pharma Supply





E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Pharma Supply

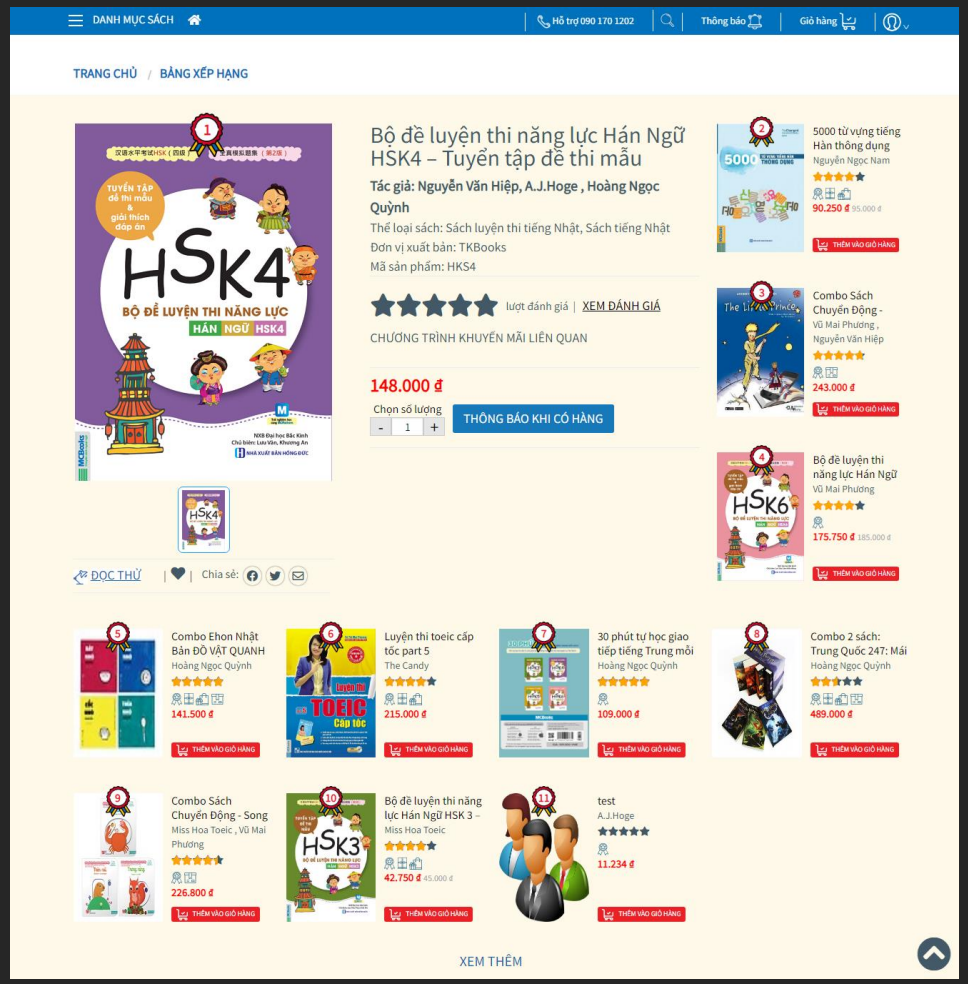
- **Client**: Vietnam
- **Time**: 2018
- **Man-month**: 12
- **Communication channels**: Email and Skype
- **Description**: An E-commerce platform designed to streamline the procurement process of pharmaceutical products for pharmacies, hospitals, and healthcare providers. Main features include:
  - Self-registration.
  - Product listing and management.
  - Voucher creation and modification.
  - Blog management.
  - Order and delivery management.

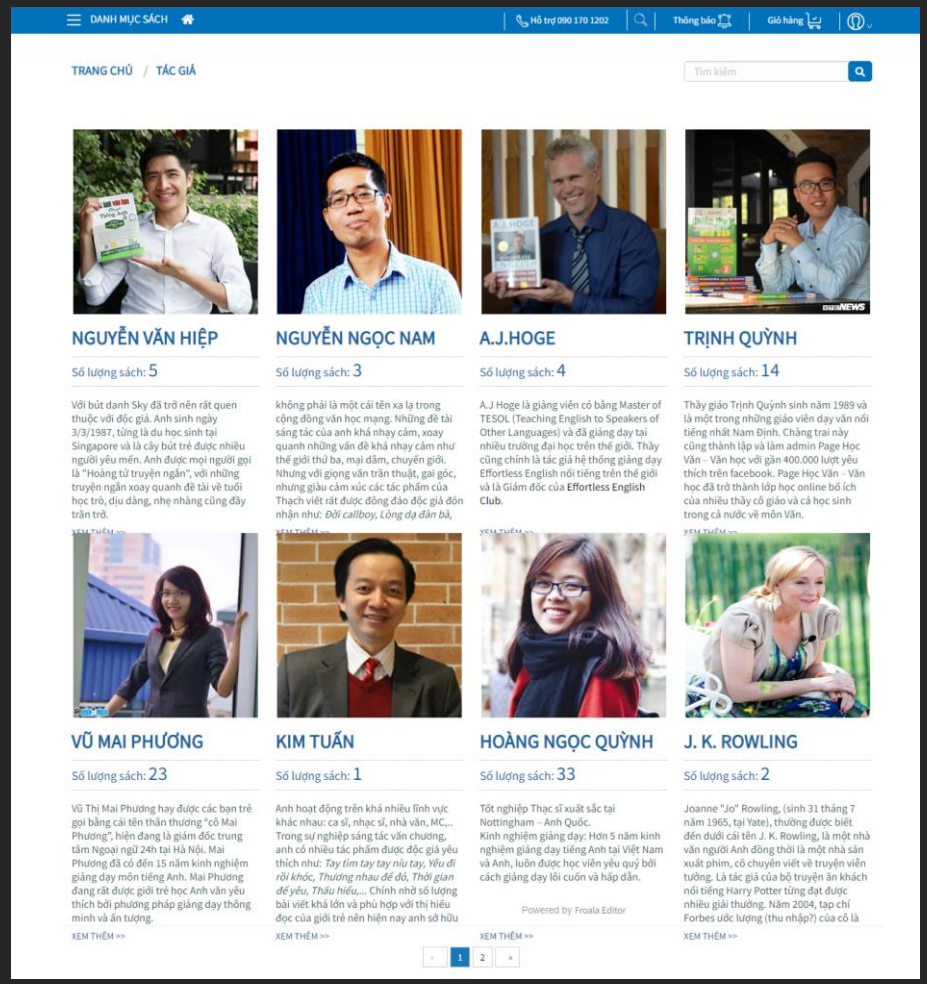
Technologies used:

- Angular
- Node.js (Express.js)
- PostgreSQL
- Microservices managed by Kubernetes

E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

BookMart Online





E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

BookMart Online

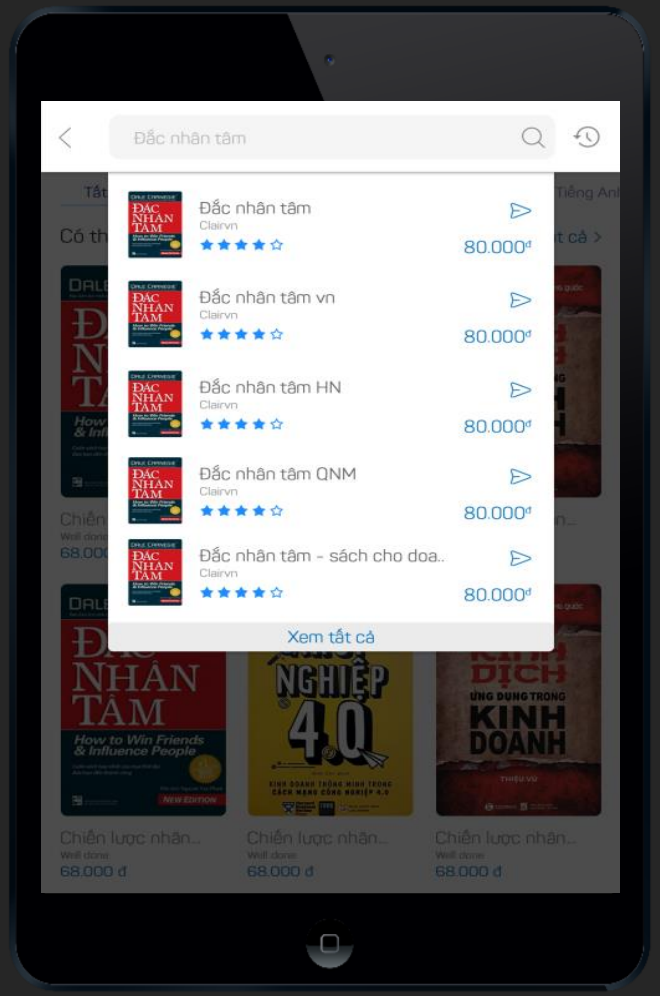
- **Client**: Vietnam
- **Time**: 2020-2021
- **Man-month**: 16
- **Communication channels**: Email and Skype
- **Description**: A premier destination for purchasing books conveniently offering a seamless shopping experience for book lovers everywhere. Main features include:
  - Self-registration.
  - Product searching, liking, and sharing.
  - CD download.
  - Discount mechanism management.
  - Purchase management.
  - Account management.

Technologies used:

- Angular
- Node.js
- PostgreSQL
- Redis Cache
- Elasticsearch
- OData
- Microservice with Kubernetes

E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Mobile Application VIP Customers Of A Bookstore



E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Mobile Application VIP Customers Of A Bookstore

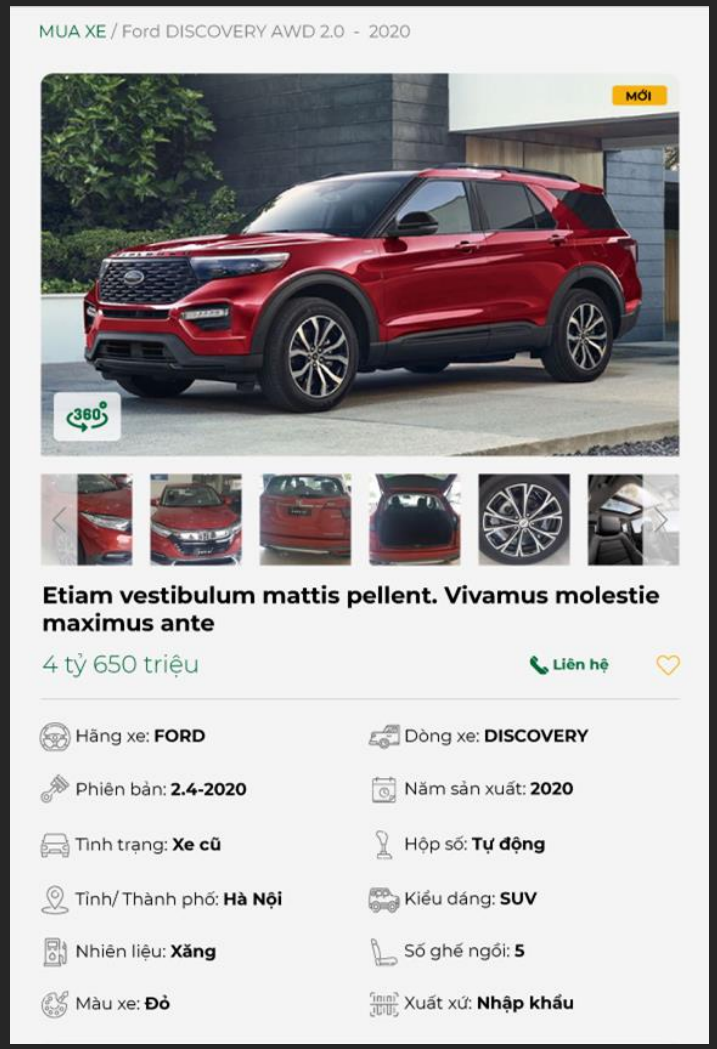
- **Client**: Vietnam
- **Time**: 2020
- **Man-month**: 6
- **Communication channels**: Email and Skype
- **Description**: A mobile application offered for VIP customers of a bookstore to be able to buy prepaid cards, discount books, and send invitations.
- **Main features**:
  - Book listing and classification management.
  - Prepaid card creation and management.
  - Discount mechanism management.
  - Bonus point calculation mechanism.

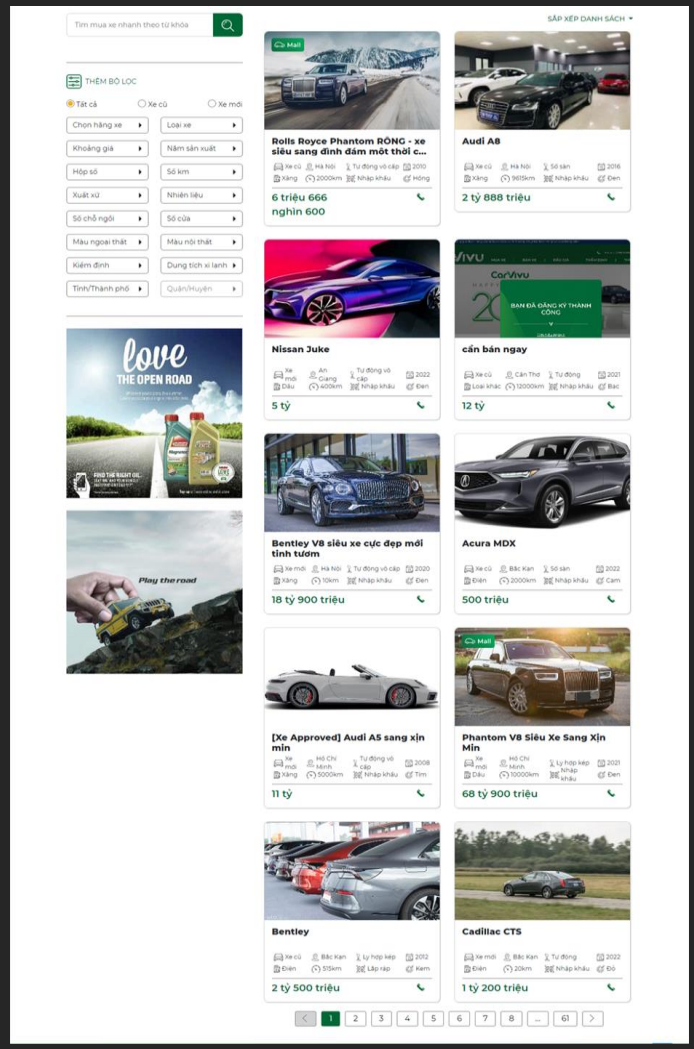
Technologies used:

- Web API
- Node.js
- Flutter
- OData
- Microservice with Kubernetes

E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Car Trade Platform





E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Car Trade Platform

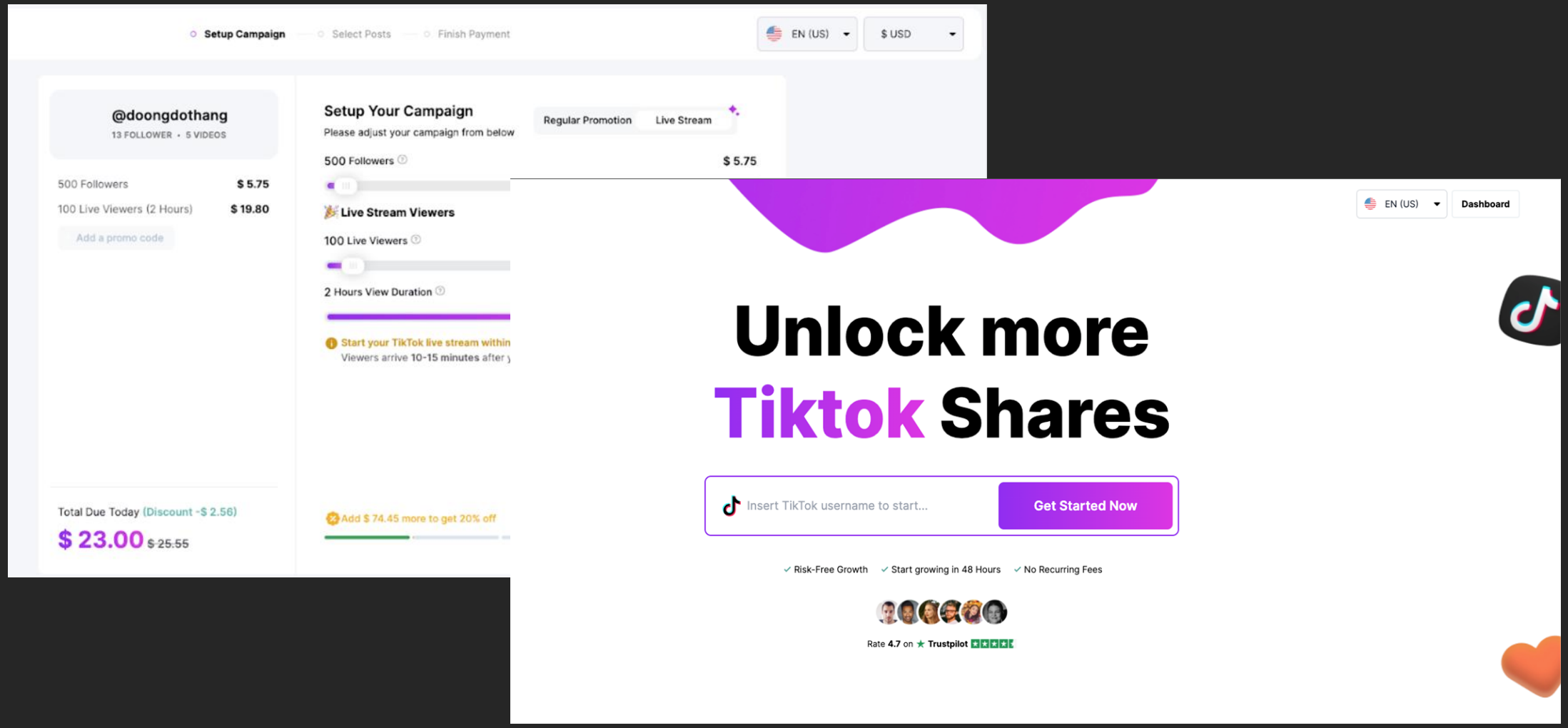
- **Client**: Vietnam
- **Time**: 2021-2022
- **Man-month**: 24
- **Communication channels**: Email and Skype
- **Description**: A premier online destination for buying and selling cars effortlessly from a diverse inventory of vehicles with detailed listings and comprehensive search filters. Main features include:
  - Car Trade.
  - Online Consulting.
  - Car Auction.
  - Car appraisal.
  - Car mortgage.

Technologies used:

- Angular
- Node.js
- PostgreSQL
- Redis Cache
- Elasticsearch
- OData
- Microservice with Kubernetes

E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Social Account Promotion Platform



E-COMMERCE SOFTWARE DEVELOPMENT PROJECTS

Social Account Promotion Platform

- **Client**: Thailand
- **Time**: 10/2019 – Present
- **Man-month**: 40+
- **Communication channels**: Slack and Jira
- **Description**: A Web Application for a digital agency focused on creating effective digital marketing campaigns helping their clients with improved ROI. Main features include:
  - Manage promotion campaigns.
  - Make secure transactions with various integrated payment gateways.
  - Get report data from Google Ads API.
  - Pull data from Google ads API.

Technologies used:

- React/Next.js
- Python (FastAPI)
- MongoDB

LET’S COLLABORATE!

Collaborating with **Bac Ha Software** brings together advanced tech and custom solutions. We dive into your goals, connecting innovation with impact, and prioritizing your success. Let's shape the future together!

SCAN TO PARTNER WITH US TODAY!