[02/10/2025]

Golang is used for the backend server for near native speed

The reason for using a node app inside is because the Air live reload package for Golang app is not working under corporation restrictions, hence I hacked around it by rebuilding docker compose and use chokidar to watch file changes

I also installed Ubuntu VM so that I can have a separate environment that the corporation restriction cannot intervene. Used ```bash wsl --install -d Ubuntu-22.04``` CLI to install it on Windows Powershell

A screenshot of a computer program

AI-generated content may be incorrect.

[06/10/2025]

VietQR - <https://www.vietqr.io/danh-sach-api/link-tao-ma-nhanh/api-tao-ma-qr/#operation/generate> - was used for the primary payment method as QR code bank transfer has become the mainstream method for good purchases and other payments in Vietnam.

There is also a plan to implement Mastercard payment to the website too, but is not a priority at the moment.

For media file storage, I decided to use Cloudflare R2 as it offers 10GB storage free and is S3-compatible, which means, we use the free tier for launching our business and we can flexibly switch it to a more production-ready, high scalability using AWS S3 bucket anytime we see fit.

For intercom, we use Facebook and Tawk - <https://www.tawk.to/> - to create smooth communication with our customers.