

Environment

- **Development Environment:** Ubuntu 22.04 (WSL)
- **Development Framework:** Vue + Java
- **Frontend Startup:** `npm run dev`
- **Backend Startup:** `mvn spring-boot:run`

Docker

```
docker load < my_image_export.tar
```

Server

- dockerfile is in `./server`

```
mvn clean package  
docker build -t pricehub.server:latest .
```

Web

- dockerfile is in `./web`

```
npm run build:prod  
docker build -t pricehub.web:latest .
```

```
docker run -d -p 8000:80 --name pricehub.web pricehub.web:latest
```

Access

- Can be accessed on the DockerHub
- [Web Docker](#)
- [Server Docker](#)

```
docker pull thorin215/pricehub.web:latest  
docker pull thorin215/pricehub.server:latest
```

Docker-Compose

```
./start.sh  
./stop.sh
```

```
docker-compose up -d
```

Docs

- All the **Documents** are in the `./docs`, In the design report, I have incorporated the user manual, test report, development reflections, and summary.