

Launch Instructions

Pre-requisite

- Install node version v18.17
- Install Docker desktop - [Docker Desktop: The #1 Containerization Tool for Developers | Docker](#)

Software installation

- To install database with the required schema run the following docker commands from the root directory of the project:
 - Pull MySQL Image by running: `docker pull mysql:latest`
 - Run MySQL image with the DDL scripts by running: `docker run --name=mysql-container-102 -e MYSQL_ROOT_PASSWORD=passwd123 -v .\backend\db\:/docker-entrypoint-initdb.d -d -p 3306:3306 mysql` (Kindly change the volume mount path to db folder based on the host file system ie mac, windows, linux)
- To build and run the backend docker container run:
 - `cd backend` (change directory to backend folder)
 - `docker build -t shoppingwishlist:1.0.0 .`
 - `docker run --add-host host.docker.internal:host-gateway -e MYSQL_URL=host.docker.internal -p 8000:8080 -d shoppingwishlist:1.0.0`
- To build and run ui
 - `cd ui` (change directory to ui folder)
 - `npm install`
 - `npm run dev`
- The application can be accessed in `http://localhost:3000`