**E-Commerce Application(O2 General mobile phones-webshop)**

This is an E-Commerce application built with Angular for the frontend and Node.js/Express for the backend. It allows users to browse products, add them to carts, place orders, and manage their profiles.

**Installation**

**Backend**

1. Clone the repository:

bash

 git clone <repository-url>

 Navigate to the backend directory:

Bash

cd FOR-DOCKER, cd Oxygen02server,

**cd backend**

 Install dependencies:

bash

 npm install

 Access to db in the backend directory:

 PORT=3000

const mongoURI = 'mongodb+srv://KamuliMoses:Flower1@cluster0.vndkrkl.mongodb.net/Oxygen02\_DB?retryWrites=true&w=majority&appName=Cluster0

JWT\_SECRET

 Run the backend server:

bash

1. npm start

**Frontend**

1. Navigate to the frontend directory:

Bash

cd FOR-DOCKER, cd Oxygen02Client,

cd frontend, cd mobilephones-webshop\

 Install dependencies:

bash

 npm install

 Run the Angular development server:

bash

1. ng serve
2. Open your browser and navigate to http://localhost:4200 to view the application.

**Features**

* User authentication with JWT
* Add products as admin
* Add products to cart
* Place orders if customer

**Technologies Used**

* Angular
* Node.js
* Express
* MongoDB
* JSON Web Tokens (JWT)
* Passport.js

**License**

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