QBEEP INTELLIGENT SYSTEMS SDN. BHD.

Backend Developer

TITLE: Simple Food App Backend

OBJECTIVE

Build and deploy a simple backend (API only) for a food ordering app using NestJs Framework

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REQUIREMENTS

1. **Use NestJs Framework and any relevant packages with PostgreSQL**

2. **Deploy the work locally via Docker**

3. **Restful APIs to handle requests**

4. **Employ good programming practices**

TASKS

1. **API for login/access control for user**
2. **API for search/list restaurants/outlets**
3. **API for search/list food**
4. **API for ordering food**

DELIVERABLES

1. **Code Repository: Containing all scripts, documentation, and setup instructions.**

2. **Documentation: A short report describing:**

   o **The architecture and components.**

   o **Results and observations.**

   o **Challenges faced and solutions implemented.**

3. **Demo (Zoom or Face2Face): A working/deployed prototype demonstrating the backend processes (API calls from Postman).**