GotBot

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**FullStack Developer**

CODING CHALLENGE

THE CHALLENGE

Please see the requirements below.

**Exercise**

Develop a full stack application tailored for a chef working in a Kota shop. The primary objective of this application is to facilitate the chef in managing food items by providing features such as adding, updating, and deleting them. Add registration and login. Ensure that you the authentication uses JSON Web Tokens (JWTs). The front-end interface should include a concise dashboard displaying the current inventory levels of the food items.

The application should be developed using Go (Golang). For the front-end, any JavaScript framework of your choice can be utilised.

Regarding the database, it is required to seamlessly integrate any suitable database system of your preference.

In order to enhance the deployment process and facilitate ease of use, the application should be Dockerized. This should enable the execution of the application by simply running a "docker compose up" command.

**Repository:**

Code should be committed to a public repository where we can access it.

**Bonus:**

1. Deploy the app on AWS

2. Implement a CI/CD pipeline to automate the build, test, and deployment processes using Github actions

3. Share the link where we can access the app

Have fun!!!