Full Stack Internship Assignment

Goal

The goal of this assignment is to get insight on how you approach an everyday task.

Time Limit

The task is doable in a day or two, over the weekend. Overall, complete this challenge within ~1 week of receiving it.

The Challenge

1. Create a simple web app that displays Food Recipes.

2. Users should be able to **login** and search for food recipes based on **name** or the **ingredients** used.

3. Once the user selects one of the recipes, transition to a new page where you will display images, description, ingredients and the steps related to the Recipe.

4. Additonaly a user should be able to sign up, Login and add/edit his/her own recipes.

Development Instructions:

1. You should build this as if it were a real project that you had to maintain for a year.

2. We highly value code cleanliness, re-usability, DRY principle, structure and hierarchy. We recommend you to come up with a plan before jumping into programming.

3. You should ensure that UI is balanced with the robustness and cleanliness of your code. We have left the UI design open-ended, but it does not mean that you should rush through it and send something functional without a decent UI.

4. We extensively use Python and Javascript, do not go beyond that. You can choose any language or framework from the below list to develop the above application:
    a. HTML/CSS/Javascript
    b. Python
    c. Flask or Django web framework
    d. Node.js or Express.js

5. It will be an added advantage if the application uses REST API's and the front-end is built using either React.js or Vue.js framework.

Submission

When you are all done:
- Commit to a private repository (including the git history) in your Gitlab or Github (Do not keep the Repository public) account and share it with the following user: assignments@codemonk.in
    - ex: In github you can add codemonk-assignments as a collaborator to your repository
- Write a Readme file explaining the steps and the dependencies required to run the project. Ensure you document any assumptions that you make.

Shoot us a quick mail with a link to your project repository once you are done.