AppyHigh

Assignment For Python Django Developer

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Project Intro
- In this assignment, the candidate is required to build a simple Django powered web application that takes a food item as text input and displays its macronutrients. New food items and its data can be added in the database through any registered user.

BackEnd
The candidates need to build the application through the below approach only
- Set up a Mysql DB and upload the data attached (Download Link) in that DB
- Build a Django application that takes text input and displays its data about its macronutrients
- User Sign Up using Google Sign in and generate a unique username
- Logged in user should be able to add any food item in the database
- In addition to the application, build a rest API that takes that same text string as input and throws its macronutrients data as JSON

UI
- The home screen should have a text input option for searching any food item and getting data for its macronutrients
- There should be an option for submitting a food item and its macronutrients data
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- Login/SignUp. Logged in users should see there name as - "Hi XX"

Deploy & Share
- Create a git repo or upload your project on Heroku web server and share it with akshit@appyhigh.com & aneesh@appyhigh.com