

INTEGRATE NUTRITION API

Date	17 November
Team ID	PNT2022TMID29412
Project Name	Nutrition assistant application

The screenshot displays the RapidAPI Developer Dashboard in a web browser. The browser's address bar shows the URL `rapidapi.com/developer/configuration/NutroAssistant/overview`. The dashboard header includes the RapidAPI logo, the text "Developer Dashboard", and navigation links for "Organization", "API Hub", "My Apps", "My APIs", and "Docs". On the left sidebar, the "Personal Account" section shows the user "NAAZ29412". Below this, there are links for "Dashboard", "Add New App", "Inbox", and "Billing". The "My Apps" section is expanded, showing a list of applications. The application "NutroAssistant" is selected, displaying its "AppID: 3797398" and an "Analytics" link. The "Configuration" link is highlighted in blue. The main content area is titled "Describe Your App" and contains the following fields:

- App Name ***: A text input field containing "NutroAssistant".
- Description ***: A text area containing the text: "Due to the ignorance of healthy food habits, obesity rates are increasing at an alarming speed, and this is reflective of the risks to people's health. People need to control their daily calorie intake by".
- Upload Image**: A section with a placeholder image of a person and a blue "Edit" button below it.

The bottom of the screenshot shows a Windows taskbar with various application icons, a search bar, and system tray information including the date "11/18/2022" and time "8:25 PM".

```
Go Run Terminal Help view.py - myproject - Visual Studio Code
> Registrationform.html <> Loginpage.html # profilestyle.css # style.css <> index.html view.py 2 x <> front.html
view.py > home
1 from django.shortcuts import render
2
3
4 # Create your views here.
5 def home(request):
6     import json
7     import requests
8     if request.method == 'POST':
9         query = request.POST['query']
10        api_url = 'https://api.api-ninjas.com/v1/nutrition?query='
11        api_request = requests.get(
12            api_url + query, headers={'X-API-Key': 'SG.w48jLt2oQnqXR6YQ1WweWA.cFU-6Qi-pXVXRvUBGwS4rmVc-efhw74izsQY8Ad
13        try:
14            api = json.loads(api_request.content)
15            print(api_request.content)
16        except Exception as e:
17            api = "oops! There was an error"
18            print(e)
19        return render(request, 'front.html', {'api': api})
20    else:
21        return render(request, 'front.html', {'query': 'Enter a valid query'})
```