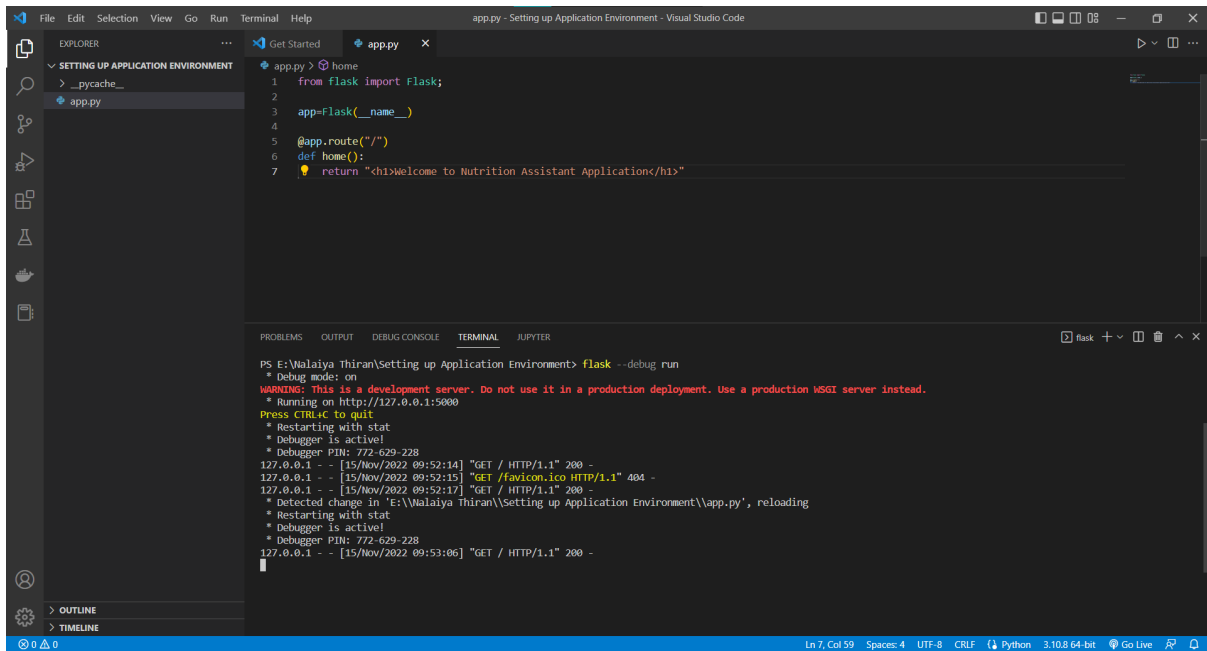


Setting up Application Environment

Team ID : PNT2022TMID03794

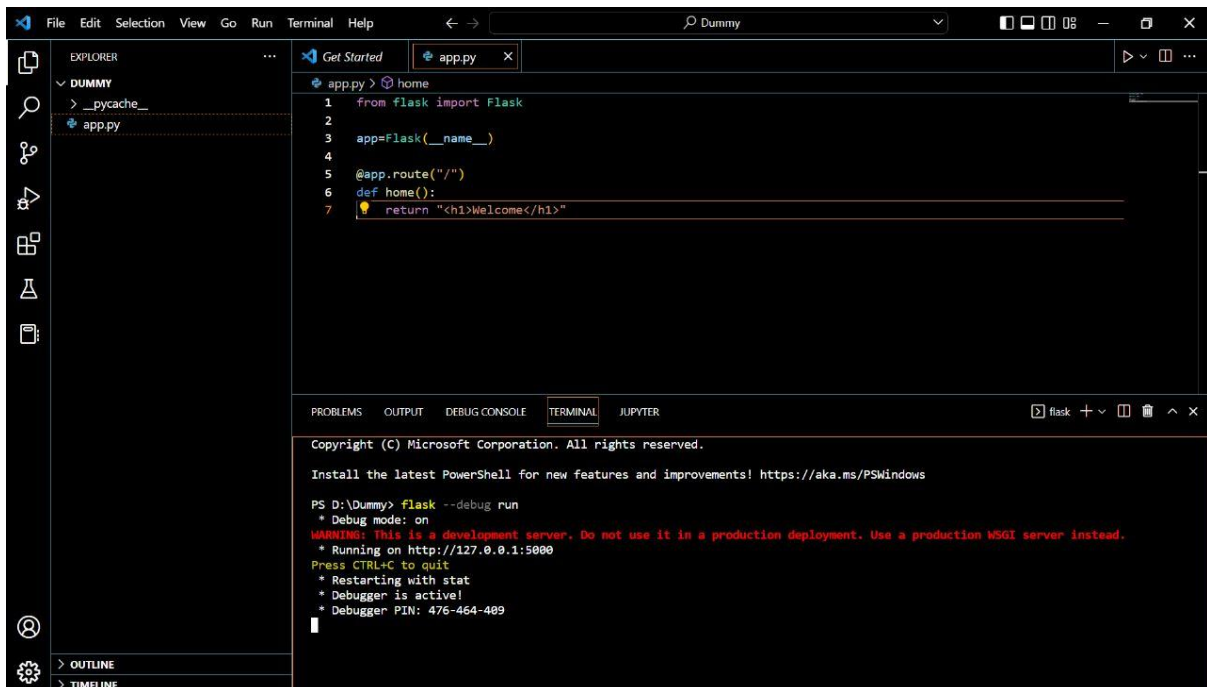
Creating Flask Application



The screenshot shows the Visual Studio Code interface with a file named `app.py` open. The code defines a Flask application with a single route `home` that returns a welcome message. The terminal shows the command `flask --debug run` being executed, and the application is running on `http://127.0.0.1:5000`. The terminal output includes a warning about using a development server and shows the application reloading after a change is detected.

```
1 from flask import Flask;
2
3 app=Flask(__name__)
4
5 @app.route("/")
6 def home():
7     return "<h1>Welcome to Nutrition Assistant Application</h1>"
```

```
PS E:\Malaiya Thiran\Setting up Application Environment> flask --debug run
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 772-629-228
127.0.0.1 - - [15/Nov/2022 09:52:14] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [15/Nov/2022 09:52:15] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [15/Nov/2022 09:52:17] "GET / HTTP/1.1" 200 -
* Detected change in 'E:\Malaiya Thiran\Setting up Application Environment\app.py', reloading
* Restarting with stat
* Debugger is active!
* Debugger PIN: 772-629-228
127.0.0.1 - - [15/Nov/2022 09:53:06] "GET / HTTP/1.1" 200 -
```



The screenshot shows the Visual Studio Code interface with a file named `app.py` open. The code defines a Flask application with a single route `home` that returns a welcome message. The terminal shows the command `flask --debug run` being executed, and the application is running on `http://127.0.0.1:5000`. The terminal output includes a warning about using a development server and shows the application reloading after a change is detected.

```
1 from flask import Flask
2
3 app=Flask(__name__)
4
5 @app.route("/")
6 def home():
7     return "<h1>Welcome</h1>"
```

```
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS D:\Dummy> flask --debug run
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 476-464-489
```

The screenshot shows the Visual Studio Code interface with a file explorer on the left containing a folder 'SETTING UP APPLICATION ENVIRONMENT' and a file 'app.py'. The main editor displays the code for 'app.py':

```
1 from flask import Flask;
2
3 app=Flask(__name__)
4
5 @app.route("/")
6 def home():
7     return "<h1>Welcome to Nutrition Assistant Applications</h1>"
```

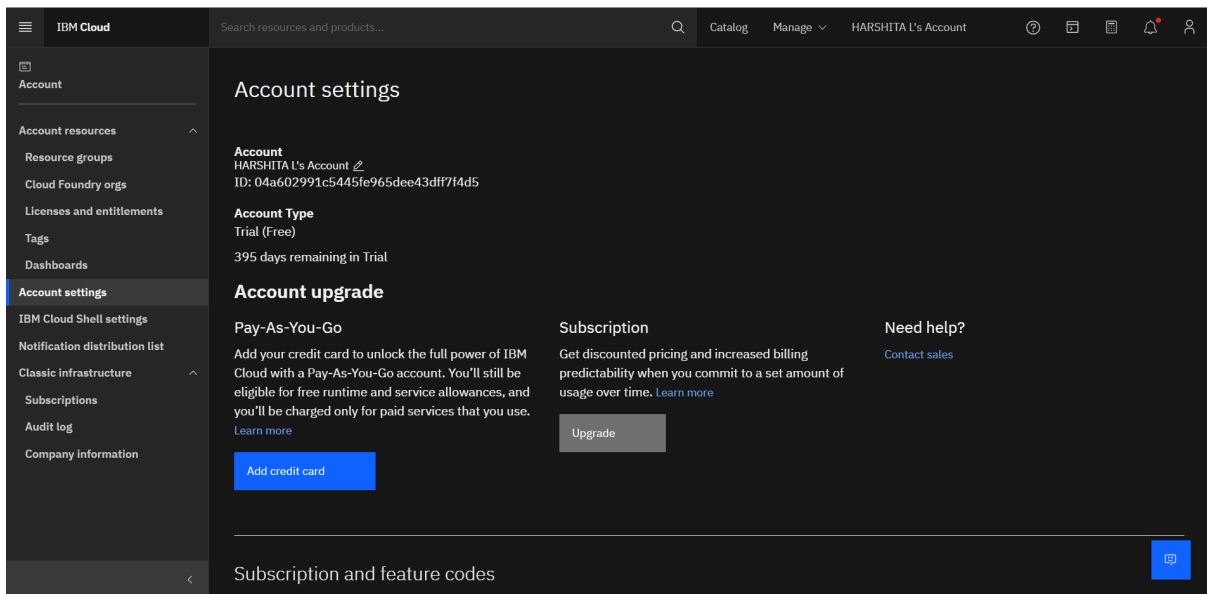
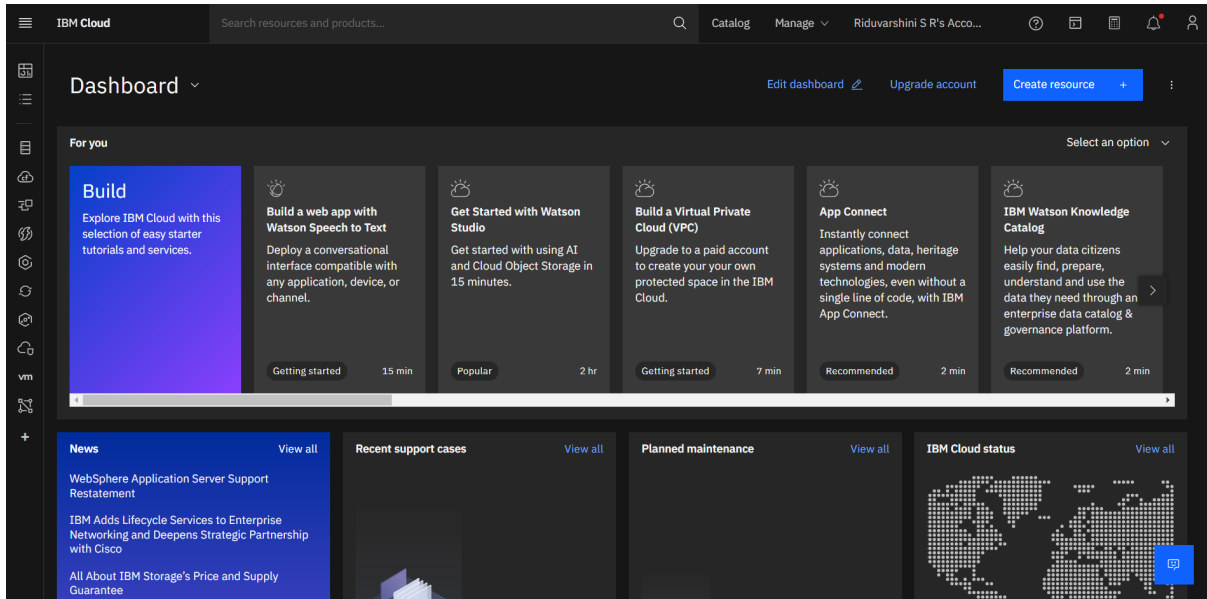
The terminal at the bottom shows the command 'flask --debug run' being executed in the PowerShell prompt. The output includes a warning about the development server, the running URL 'http://127.0.0.1:5000', and a log of HTTP requests from 127.0.0.1. A debugger is also active, showing the restart with stat and the debugger PIN: 772-629-228.

The screenshot shows the Visual Studio Code interface with a file explorer on the left containing a folder 'DUMMY' and a file 'app.py'. The main editor displays the code for 'app.py':

```
1 from flask import Flask
2
3 app=Flask(__name__)
4
5 @app.route("/")
6 def home():
7     return "<h1>Welcome</h1>"
```

The terminal at the bottom shows the command 'flask --debug run' being executed in the PowerShell prompt. The output includes a warning about the development server, the running URL 'http://127.0.0.1:5000', and a log of HTTP requests from 127.0.0.1. A debugger is also active, showing the restart with stat and the debugger PIN: 476-464-489.

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Create account on Nutrition API



Recipe - Food - Nutrition

By David | Updated 15 days ago | Food | Featured in Food & Restaurant

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9.8 / 10

Latency

692ms

Service Level

100%

Endpoints

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Recipe - Food - Nutrition API Documentation

The spoonacular Recipe - Food - Nutrition API gives you to access to thousands of recipes, storebought packaged foods, and chain restaurant menu items. Our food ontology and semantic recipe search engine makes it possible to search for recipes using natural language queries, such as "gluten free brownies without sugar" or "low fat vegan cupcakes." You can automatically calculate the nutritional information for any recipe, estimate recipe costs, visualize ingredient lists, find recipes for what's in your fridge, find recipes based on special diets, nutritional requirements, or favorite ingredients, classify recipes into types and cuisines, convert ingredient amounts, or even compute an entire meal plan. With our powerful API, you can create many kinds of food and nutrition apps.

Special diets/dietary requirements currently available include: vegan, vegetarian, pescetarian, gluten free, grain free, dairy free, high protein, low sodium, low carb, Paleo, Primal, ketogenic, and more.

Search endpoints

Recipes

GET Search Recipes

GET Search Recipes (Deprecated)

GET Search Recipes Complex (Deprecated)

GET Search Recipes by Nutrients

GET Search Recipes by Ingredients

GET Get Recipe Information

GET Search Recipes

Subscribe to Test

Search through thousands of recipes using advanced filtering and ranking.

NOTE: Since this method combines searching by query, by ingredients, and by nutrients into one endpoint, each request counts as 3 requests.

Personal Account

ridu0802

RapidAPI App

default-application_6859711

REQUIRED

Code Snippets


Results

(Node.js) Axios

Copy Code

```
const axios = require("axios");

const options = {
  method: 'GET',
  url: 'https://spoonacular-recipe-food-nutrition-v1.p.rapidapi.com/recipes/complexSearch',
  params: {
    query: 'pasta',
    cuisine: 'italian',
    excludeCuisine: 'greek',
    diet: 'vegetarian',
    intolerances: 'gluten'
  }
}
```



nalaiyathiranteam / nalaiyathiranteam

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