

Run The Application

Team Id	PNT2022TMID39847
Project	AI-Powered Nutrition Analyzer for Fitness Enthusiasts

- Open the anaconda prompt from the start menu.
- Navigate to the folder where your app.py resides.
- Now type the “python app.py” command.
- It will show the local host where your app is running on <http://127.0.0.1:5000/>
- Copy that localhost URL and open that URL in the browser. It does navigate to where you can view your web page.
- **Enter the values, click on the predict button and see the result/prediction on the web page.**

```
(base) C:\Users\DELL>cd C:\Users\DELL\Desktop\Desk Files\Nutrition Analysis Using Image Classification\Flask
(base) C:\Users\DELL\Desktop\Desk Files\Nutrition Analysis Using Image Classification\Flask>python app.py
```

- Then it will run on localhost:5000

```
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```


Navigate to the localhost

(<http://127.0.0.1:5000/>) where you can view your web page.

Click on classify button to see the results.

Output screenshots:

its a healthy food




Apple

It has a total of **95 2** Calories

Nutritional Values

- Serving Size per 100/Grams
- Carbohydrates: 14.1
- Cholesterol: 0
- Saturated fat: 0.0
- Total Fat: 0.0
- Fiber Content: 0.2
- Potassium 11
- Protein: 0.3
- Sodium:1
- Sugar: 10.3

its a healthy food



Pine Apple

It has a total of **82** Calories

Nutritional Values

- Serving Size per 100/Grams
- Carbohydrates: 14.1
- Cholesterol: 0
- Saturated fat: 0.0
- Total Fat: 0.0
- Fiber Content: 0.2
- Potassium 11
- Protein: 0.3
- Sodium:1
- Sugar: 10.3

its a healthy food



Guava

It has a total of **100 Calories**

**Nutritional
Values**

- Serving Size per 100/Grams
- Carbohydrates: 14.4
- Cholesterol: 0
- Saturated fat: 0.3
- Total Fat: 0.3
- Fiber Content: 0.9
- Potassium 39
- Protein: 2.5
- Sodium:1
- Sugar: 8.9