

# Run The Application

Date	8 November 2022
Team Id	PNT2022TMID23671
Project Name	AI-POWERED NUTRITION ANALYZER FOR FITNESS ENTHUSISTS
Maximum Marks	4 MARKS

- Open the anaconda prompt from the start menu.
- Navigatetothe folderwhereyourapp.pyresides.
- Nowtypethe “pythonapp.py” command.
- Copythat localhostURLandopenthat URL in thebrowser. Itdoes  
navigatetowhereyoucanviewyourwebpage.
- Enter the values, click on the predict button and see the result/predictionon  
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
```

- Thenitwillrunonlocalhost:5000

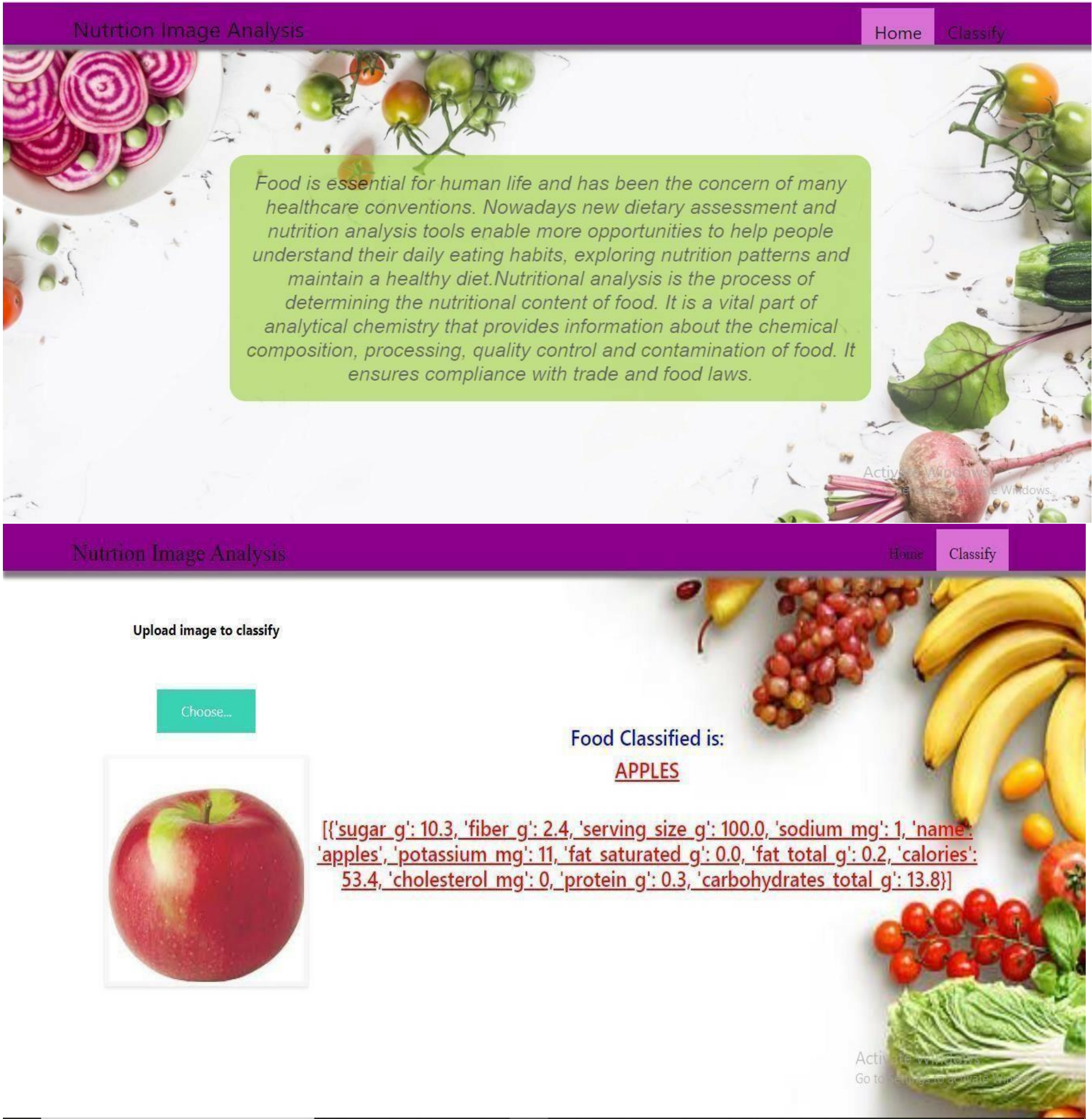
```
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

Navigateto thelocalhost(<http://127.0.0.1:5000/>)whereyoucanviewyourweb page.

Clickonclassifybuttontoseetheresults.



Output screenshots:





Nutrition Image Analysis

Home

Classify

Upload image to classify

Choose...



Food Classified is:

PINEAPPLE

[{'sugar\_g': 9.9, 'fiber\_g': 1.4, 'serving\_size\_g': 100.0, 'sodium\_mg': 0, 'name': '\_pineapple', 'potassium\_mg': 8, 'fat\_saturated\_g': 0.0, 'fat\_total\_g': 0.1, 'calories': 50.8, 'cholesterol\_mg': 0, 'protein\_g': 0.5, 'carbohydrates\_total\_g': 13.0}]

Activate Windows

Go to Settings to activate Windows.

Nutrition Image Analysis

Home

Classify

Upload image to classify

Choose...



Food Classified is:

BANANA

[{'sugar\_g': 12.3, 'fiber\_g': 2.6, 'serving\_size\_g': 100.0, 'sodium\_mg': 1, 'name': '\_banana', 'potassium\_mg': 22, 'fat\_saturated\_g': 0.1, 'fat\_total\_g': 0.3, 'calories': 89.4, 'cholesterol\_mg': 0, 'protein\_g': 1.1, 'carbohydrates\_total\_g': 23.2}]

Activate Windows

Go to Settings to activate Windows.