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.**
- **Navigatetothefolderwhereyourapp.pyresides.**
- **Nowtypethe "pythonapp.py" command.**
- **Copy that localhost URL and openthat URL in the browser. 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
```

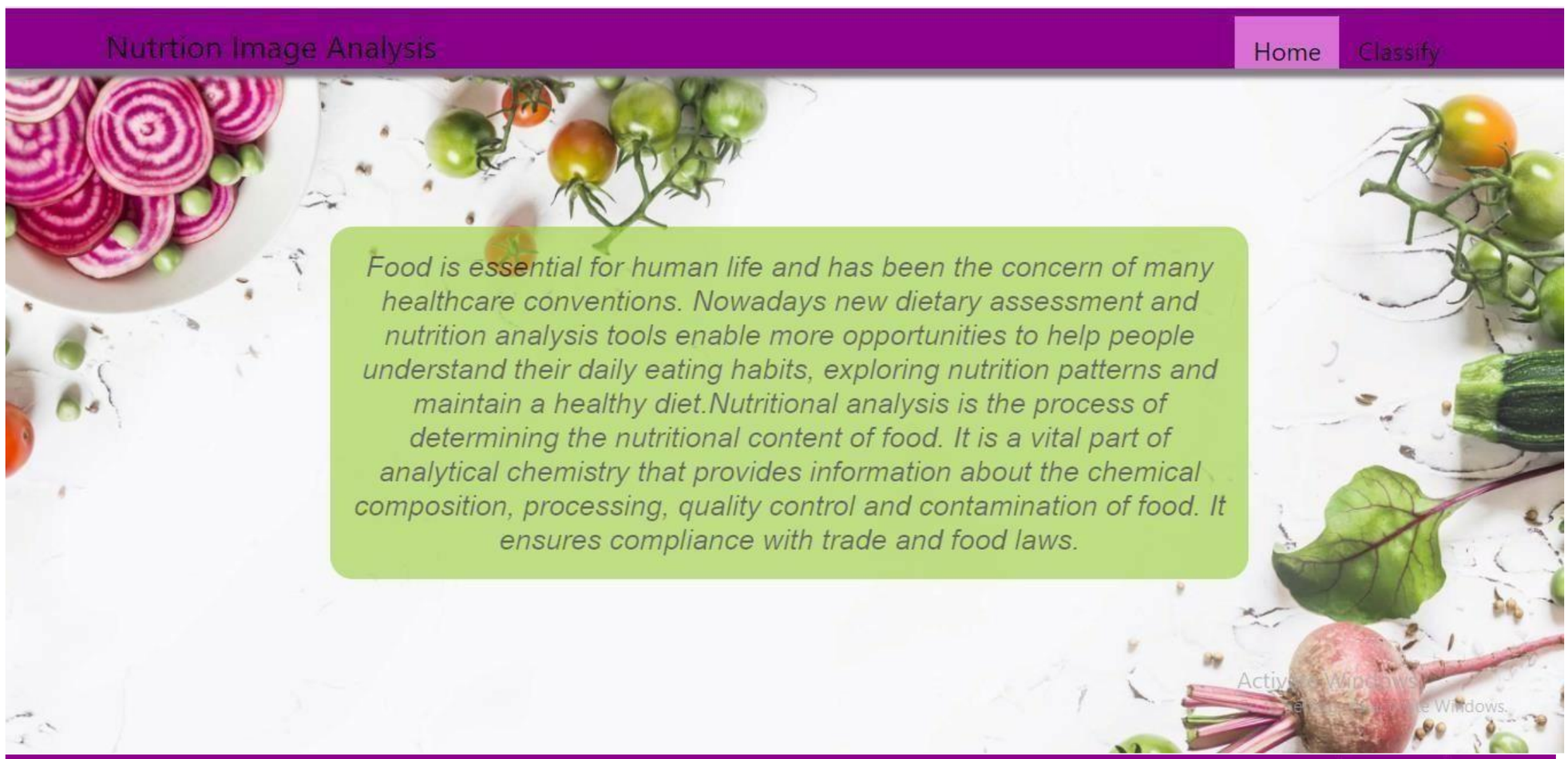
- **Thenitwil runonlocalhost:5000**

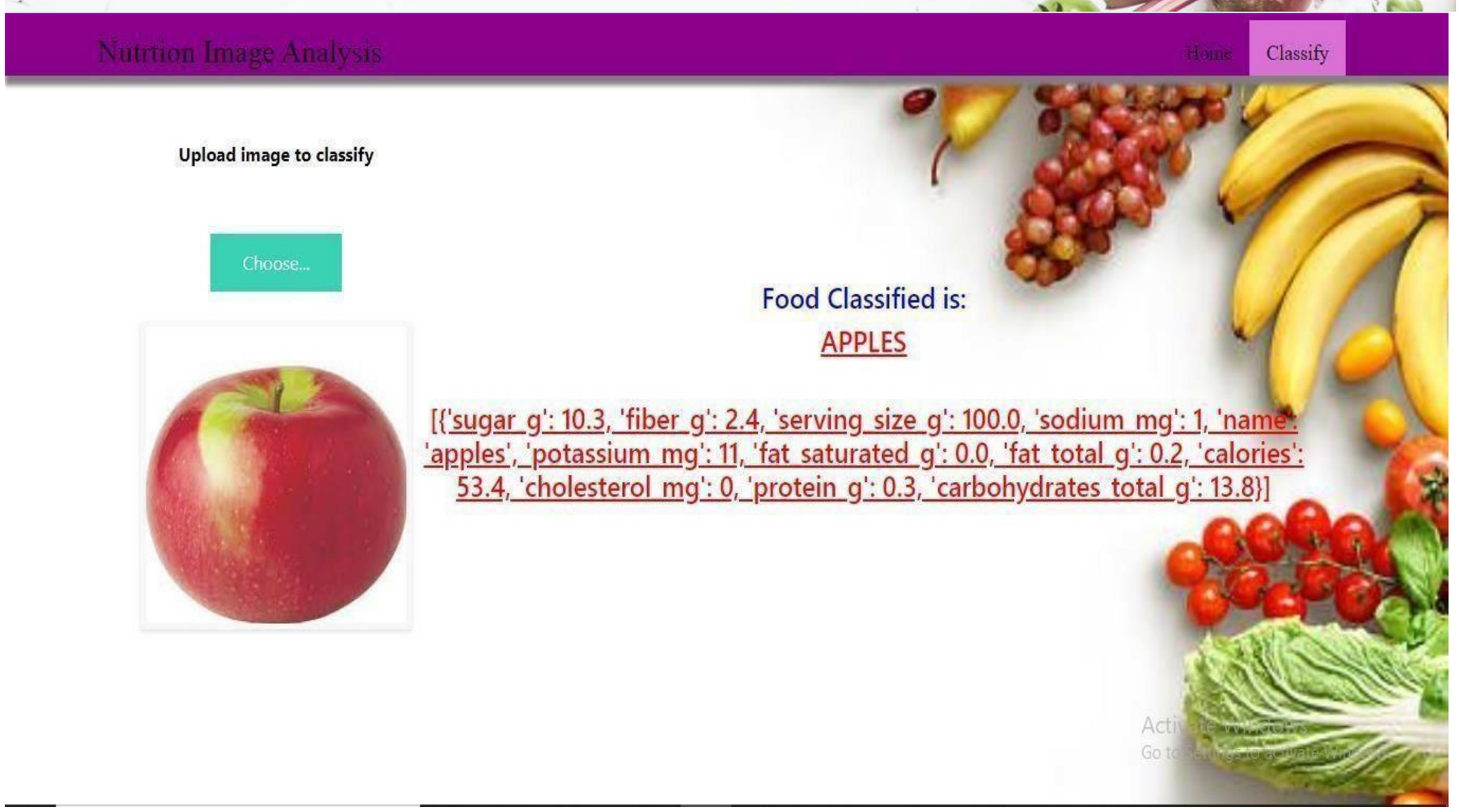
```
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

Navigateto thelocalhost(http://127.0.0.15000/)whereyou can viewyourweb page.

Clickonclassifybuttontoseetheresults.

Output screenshots:





Nutrtion 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}]

Nutrtion 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}]