Run The Application

Team Id	PNT2022TMID24372
Project Name	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
```

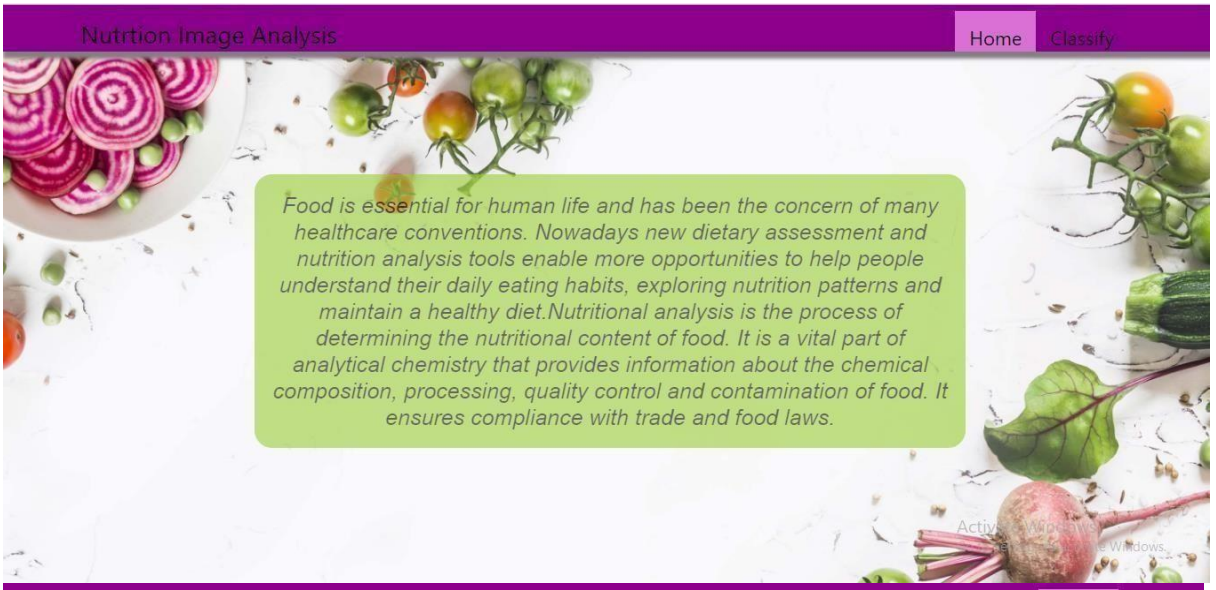
- Then it will run on localhost:5000

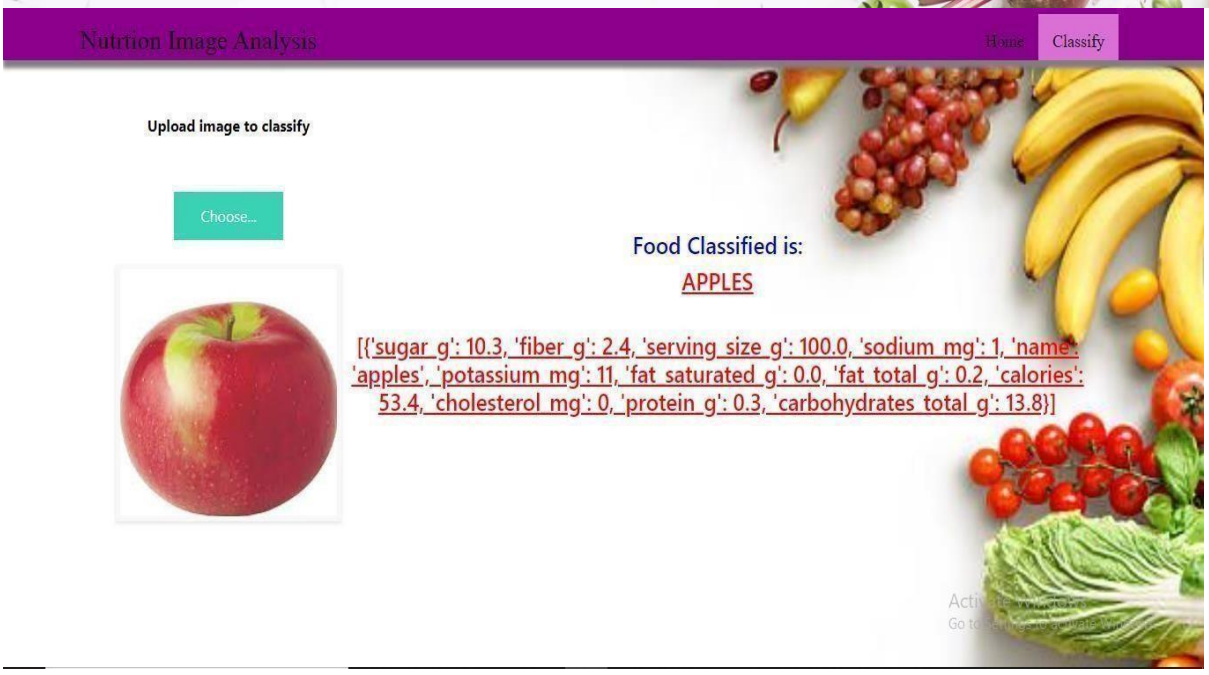
```
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

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:





Upload image to classify

Choose...

Food Classified is:

PINEAPPLE

[('sugar g': 9.9, 'fiber g . 1.4, serving size g 100 "sodium mg". 0, @ 'pineapple , 'potassium mg . 8, 'fat saturated g': 0.0 f t to al g . 0:1, "calories . 50.8, cholesterol mg'. 0, 'proton *g* . 0.5, 'carbohydrates total g . 13.0)]

uploadimage to<lassig

Choose...

Food Classified is:

BANANA

[(agar g':12.3, 'fiber g': 2.6, 'servingice g': 100.0, 'sodium mgs, 'na ma , 'p tas iu g': 22, 'fat saturated g': 0.1fit tal g': 0.3 alo 89.4, 'cholesterol mg• 0, 'protein g': 1.1, 'carbohyd ate t tal g• 23.2)]