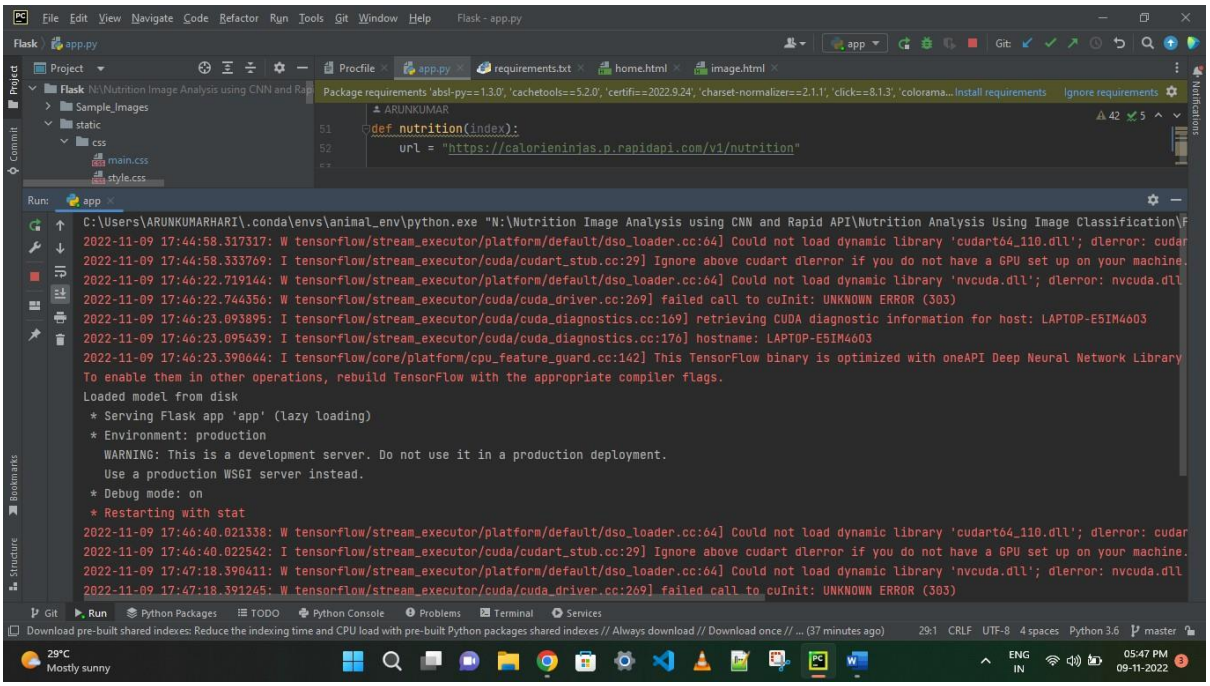
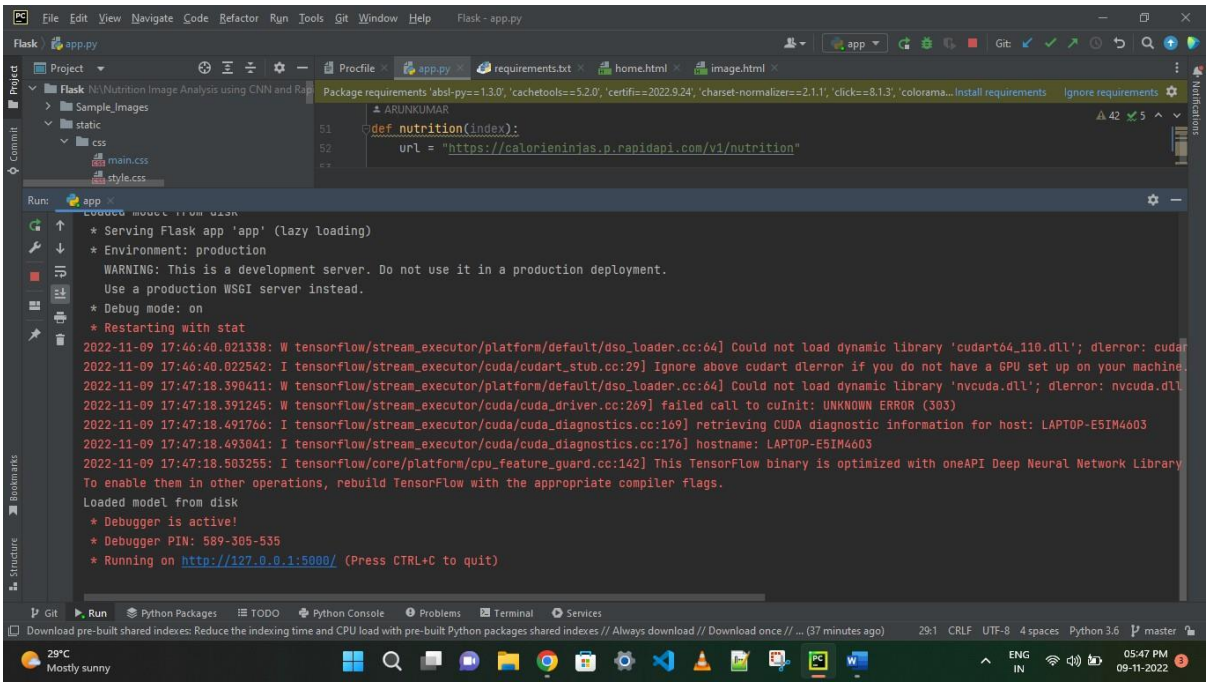
TEAM ID : PNT2022TMID02072

PROJECT NAME : AI-powered Nutrition Analyzer for Fitness Enthusiasts

Run The Application

- 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.**
- Then it will run on localhost:5000

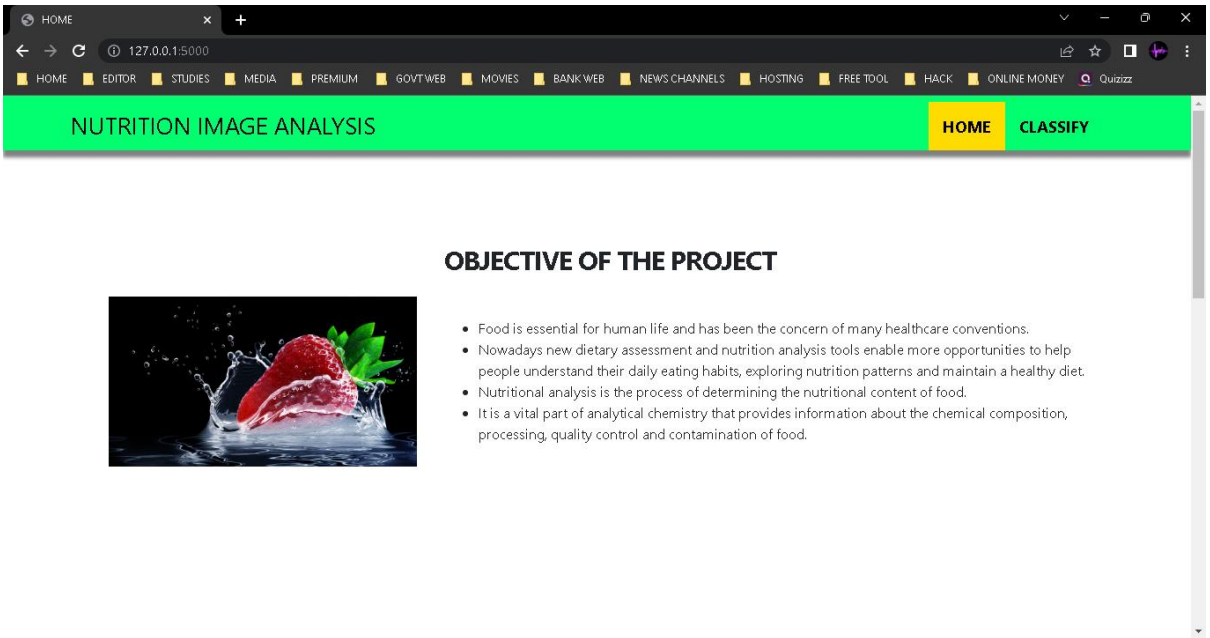


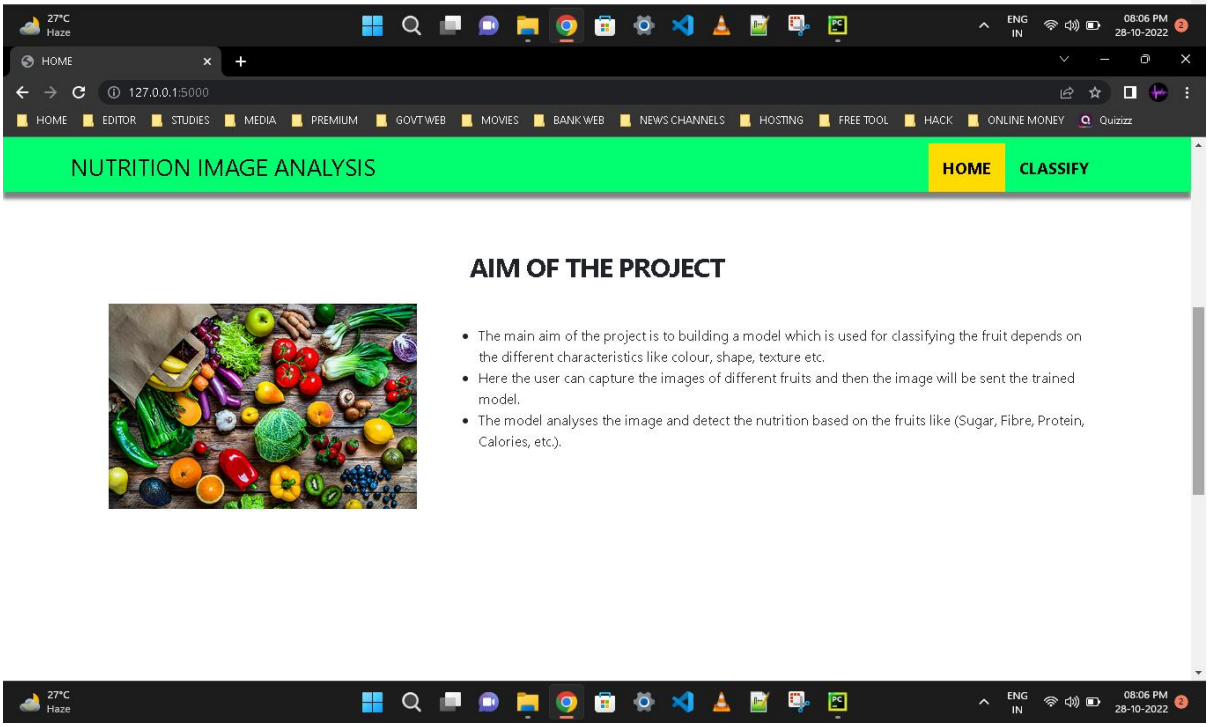


Navigate to the localhost (http://127.0.0.1:5000/)where you can view your web page.

Click on classify button to see the results.

Output screenshots:


HOME
127.0.0.1:5000
HOME EDITOR STUDIES MEDIA PREMIUM GOVT WEB MOVIES BANK WEB NEWS CHANNELS HOSTING FREE TOOL HACK ONLINE MONEY Quizizz
NUTRITION IMAGE ANALYSIS
HOME
CLASSIFY
OBJECTIVE OF THE PROJECT
Food is essential for human life and has been the concern of many healthcare conventions.
Nowadays new dietary assessment and nutrition analysis tools enable more opportunities to help people understand their daily eating habits, exploring nutrition patterns and maintain a healthy diet.
Nutritional analysis is the process of determining the nutritional content of food.
It is a vital part of analytical chemistry that provides information about the chemical composition, processing, quality control and contamination of food.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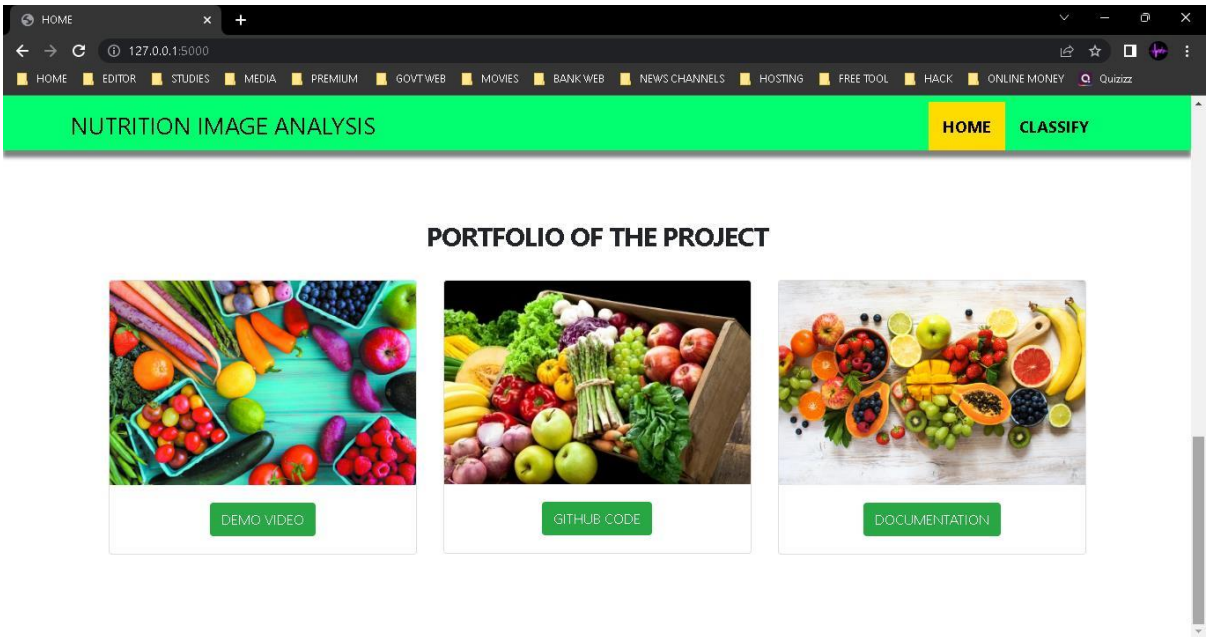
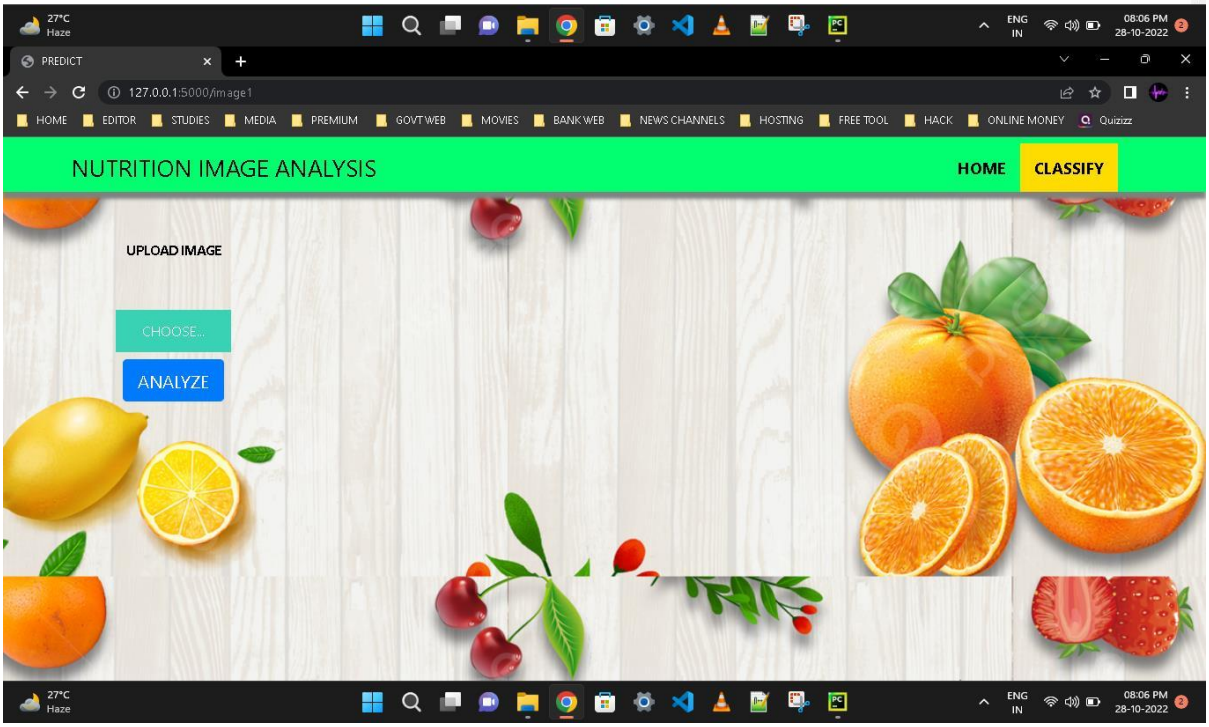
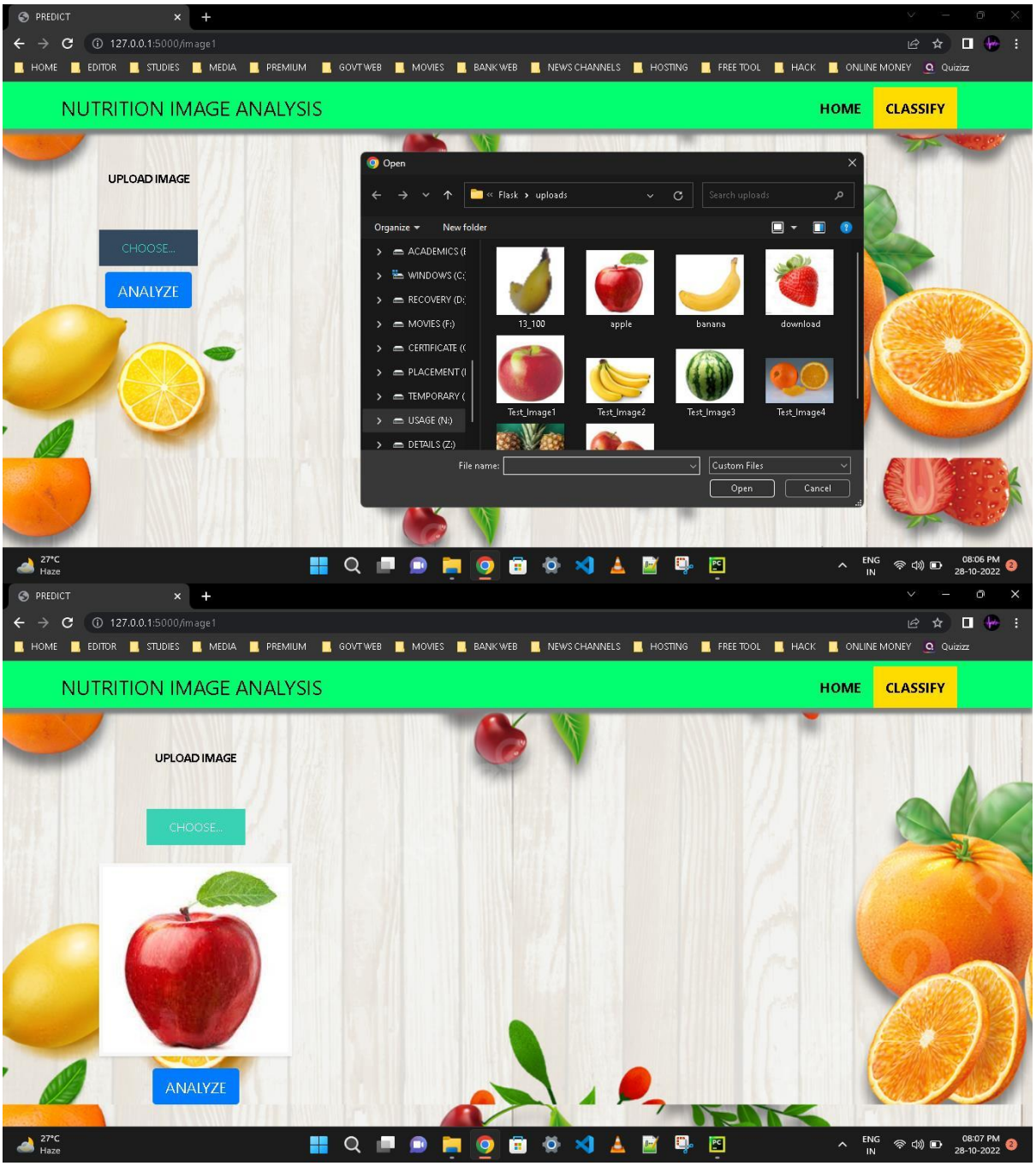
NUTRITION IMAGE ANALYSIS
HOME
CLASSIFY
AIM OF THE PROJECT
The main aim of the project is to building a model which is used for classifying the fruit depends on the different characteristics like colour, shape, texture etc.
Here the user can capture the images of different fruits and then the image will be sent the trained model.
The model analyses the image and detect the nutrition based on the fruits like (Sugar, Fibre, Protein, Calories, etc.).


HOME
127.0.0.1:5000
NUTRITION IMAGE ANALYSIS
HOME
CLASSIFY
PORTFOLIO OF THE PROJECT
DEMO VIDEO
GITHUB CODE
DOCUMENTATION


PREDICT
127.0.0.1:5000/image1
NUTRITION IMAGE ANALYSIS
HOME
CLASSIFY
UPLOAD IMAGE
CHOOSE...
ANALYZE


PREDICT
127.0.0.1:5000/image1
HOME
EDITOR
STUDIES
MEDIA
PREMIUM
GOVT WEB
MOVIES
BANK WEB
NEWS CHANNELS
HOSTING
FREE TOOL
HACK
ONLINE MONEY
Quizizz
NUTRITION IMAGE ANALYSIS
HOME
CLASSIFY
UPLOAD IMAGE
CHOOSE...
ANALYZE
Open
Flask › uploads
Search uploads
Organize
New folder
ACADEMICS (I
WINDOWS (C:
RECOVERY (D:
MOVIES (F:)
CERTIFICATE ((
PLACEMENT (I
TEMPORARY (
USAGE (N:)
DETAILS (Z:)
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Test_Image2
Test_Image3
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PREDICT
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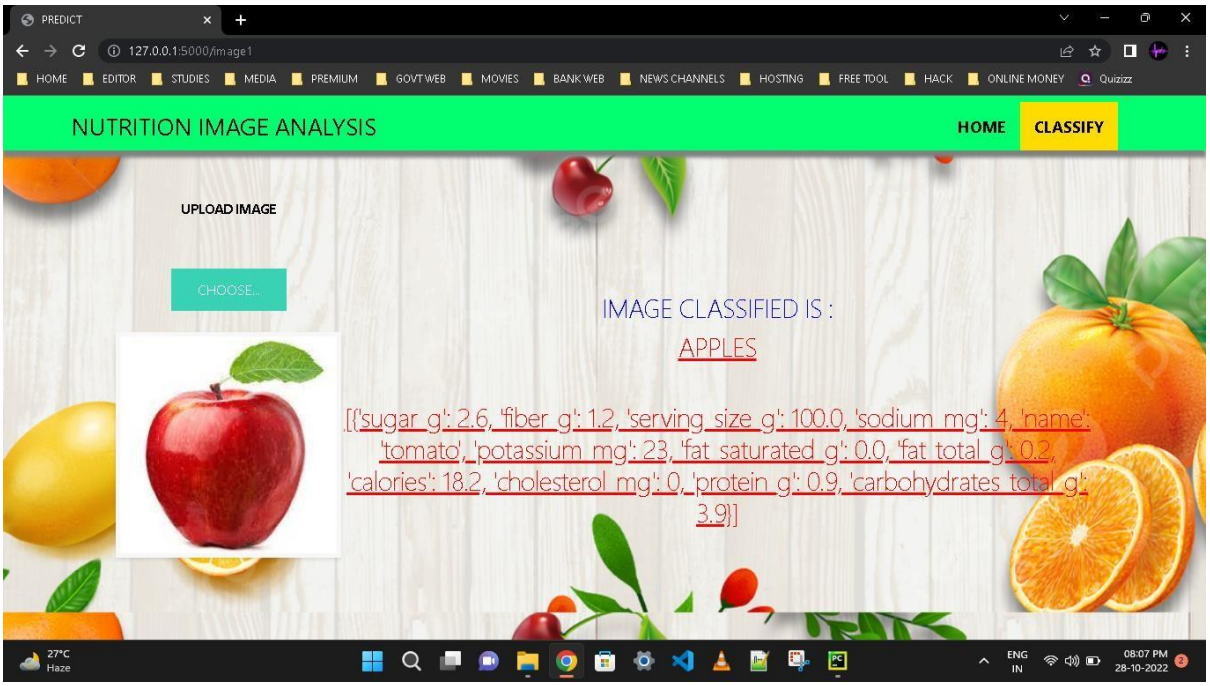
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NUTRITION IMAGE ANALYSIS
HOME
CLASSIFY
UPLOAD IMAGE
CHOOSE...
IMAGE CLASSIFIED IS :
APPLES
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