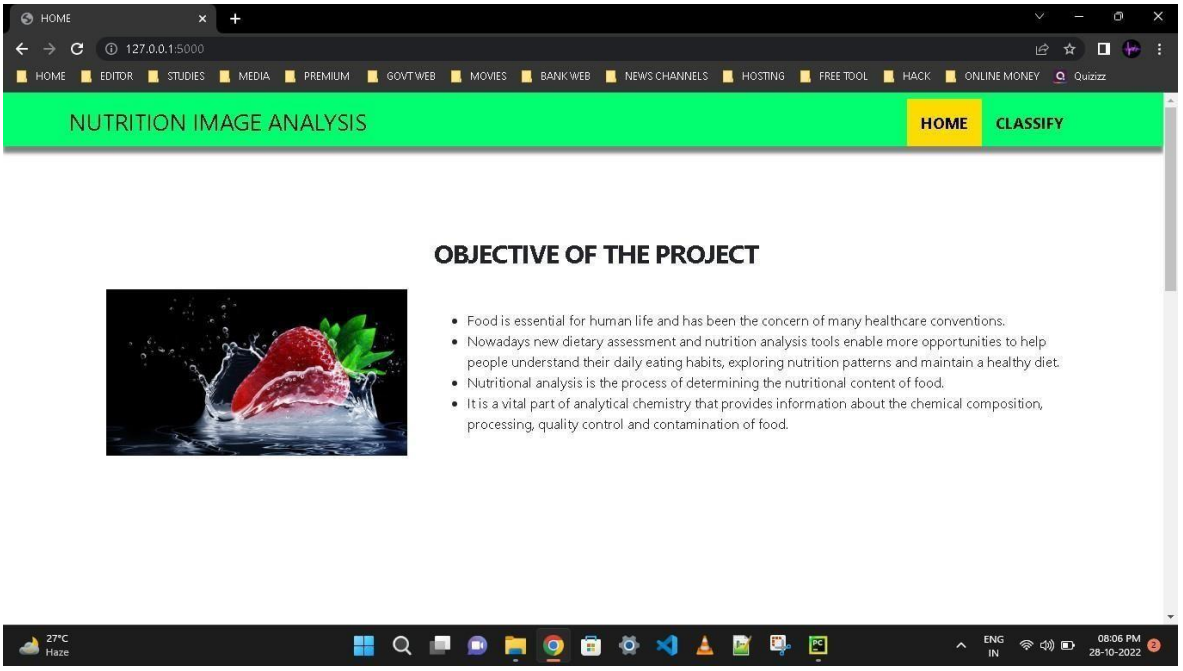
TEAM ID : PNT2022TMID21094

PROJECT NAME : AI-powered Nutrition Analyzer for Fitness Enthusiasts

Create HTML Pages

- We use HTML to create the front-end part of the web page.
- Here, we have created 3 HTML pages- home.html, image.html,imageprediction.html, and 0.html.
- home.html displays the home page.
- image.html is used for uploading the image
- imageprediction.html will showcase the output
- 0.html is to showcase the result. It tells the action to be performed on imageprediction.html while showcasing the result.
- We also use JavaScript-main.js and CSS-main.css to enhance our functionality and view of HTML pages.

Home.html looks like this



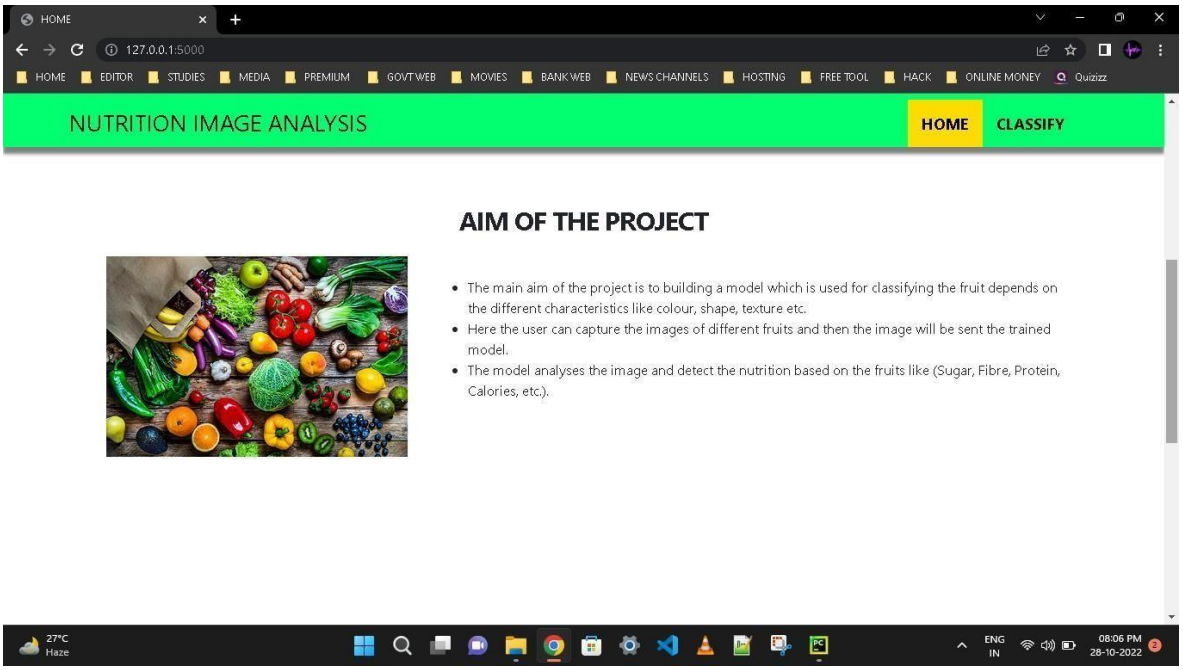
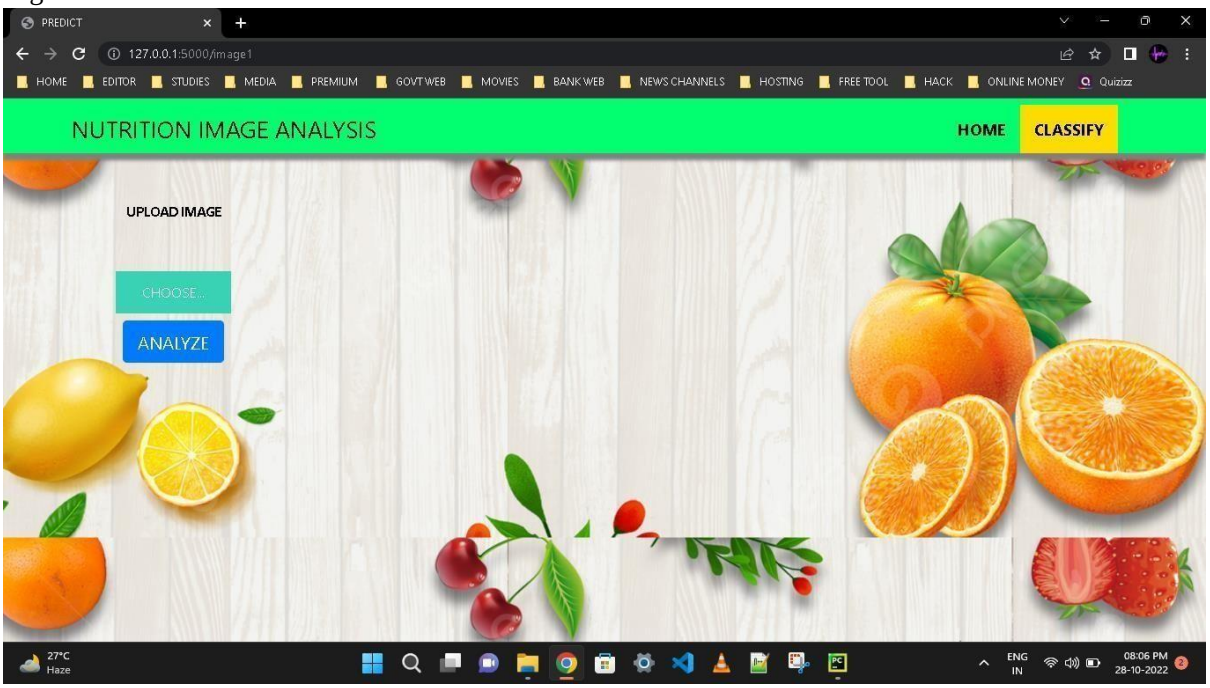
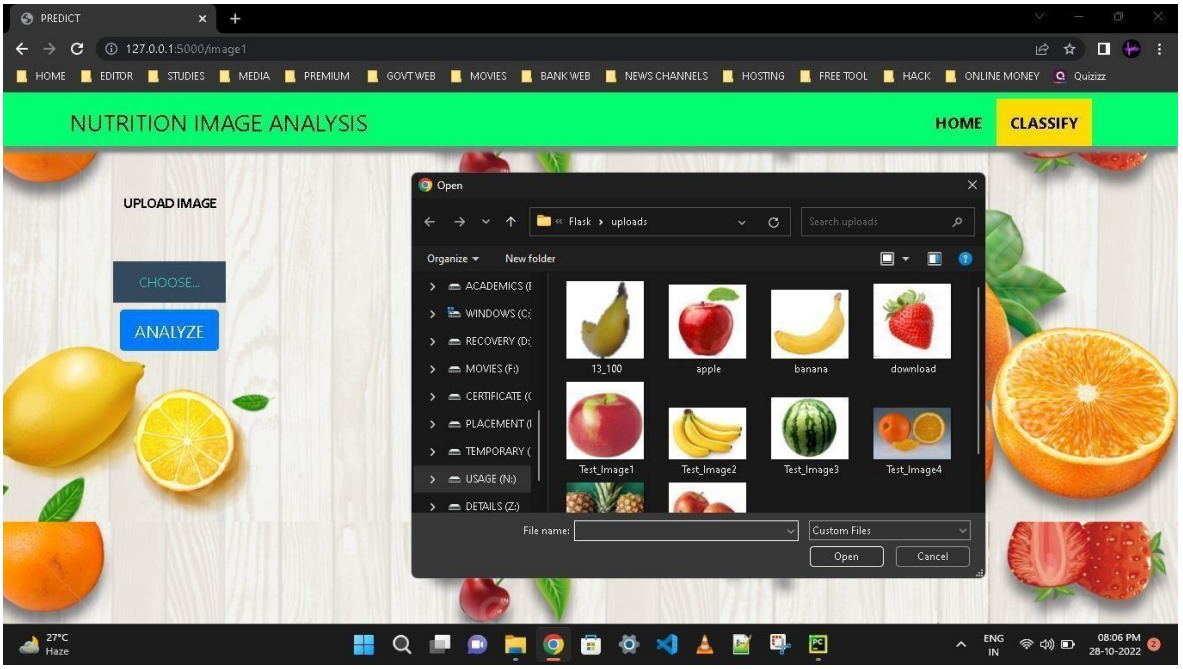
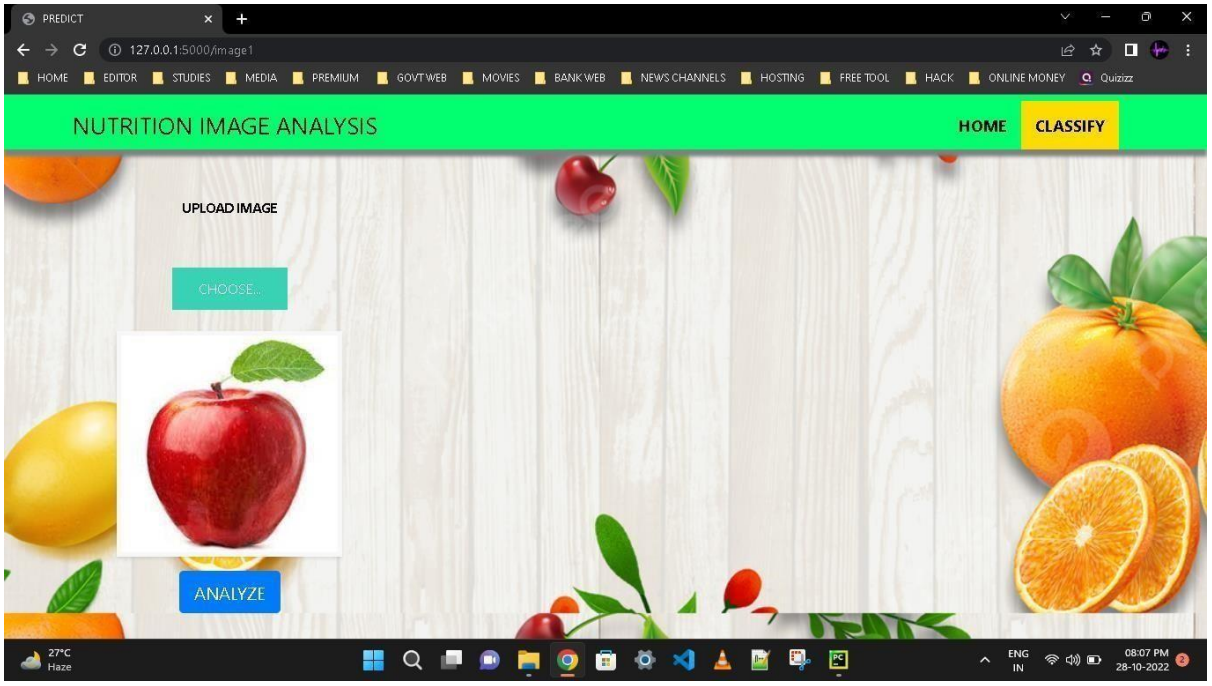

HOME
127.0.0.1:5000
HOME
EDITOR
STUDIES
MEDIA
PREMIUM
GOVT WEB
MOVIES
BANK WEB
NEWS CHANNELS
HOSTING
FREE TOOL
HACK
ONLINE MONEY
Quizizz
NUTRITION IMAGE ANALYSIS
HOME
CLASSIFY
AIM OF THE PROJECT
The main aim of the project is to building a model which is used for classifying the fruit depends on the 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.).
27°C
Haze
ENG
IN
08:06 PM
28-10-2022

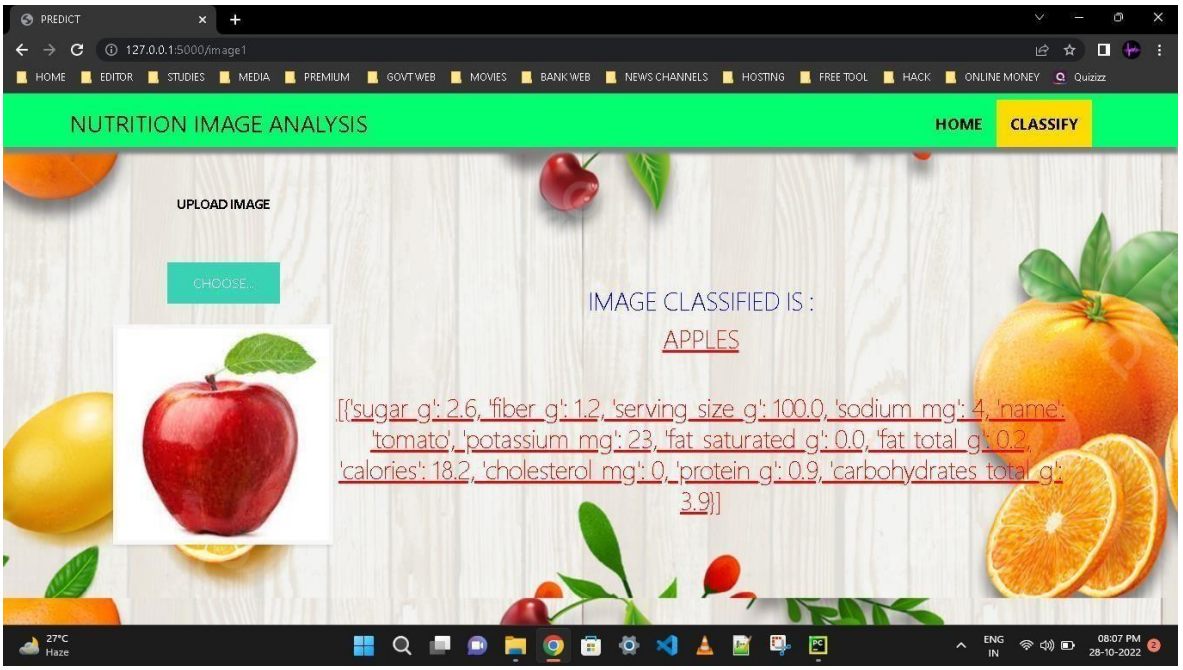
image.html


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
27°C
Haze
ENG
IN
08:06 PM
28-10-2022


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 (
TEMPORARY (
USAGE (N:)
DETAILS (Z:)
13_100
apple
banana
download
Test_Image1
Test_Image2
Test_Image3
Test_Image4
File name:
Custom Files
Open
Cancel
27°C
Haze
ENG
IN
08:06 PM
28-10-2022



Imageprediction.html


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...
IMAGE CLASSIFIED IS :
APPLES
[{'sugar_g': 2.6, 'fiber_g': 1.2, 'serving_size_g': 100.0, 'sodium_mg': 4, 'name': 'tomato', 'potassium_mg': 23, 'fat_saturated_g': 0.0, 'fat_total_g': 0.2, 'calories': 18.2, 'cholesterol_mg': 0, 'protein_g': 0.9, 'carbohydrates_total_g': 3.9}]
27°C
Haze
ENG
IN
08:07 PM
28-10-2022