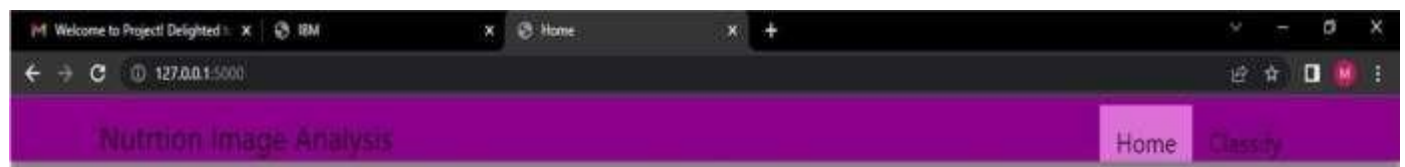


## APPLICATION BUILDING

|              |   |
|--------------|---|
| Date         | 14 November 2022                                      |
| Team ID      | PNT2022TMID36873                                      |
| Project Name | AI-Powered Nutrition Analyzer for Fitness Enthusiasts |

### **OUTPUT SCREEN:**

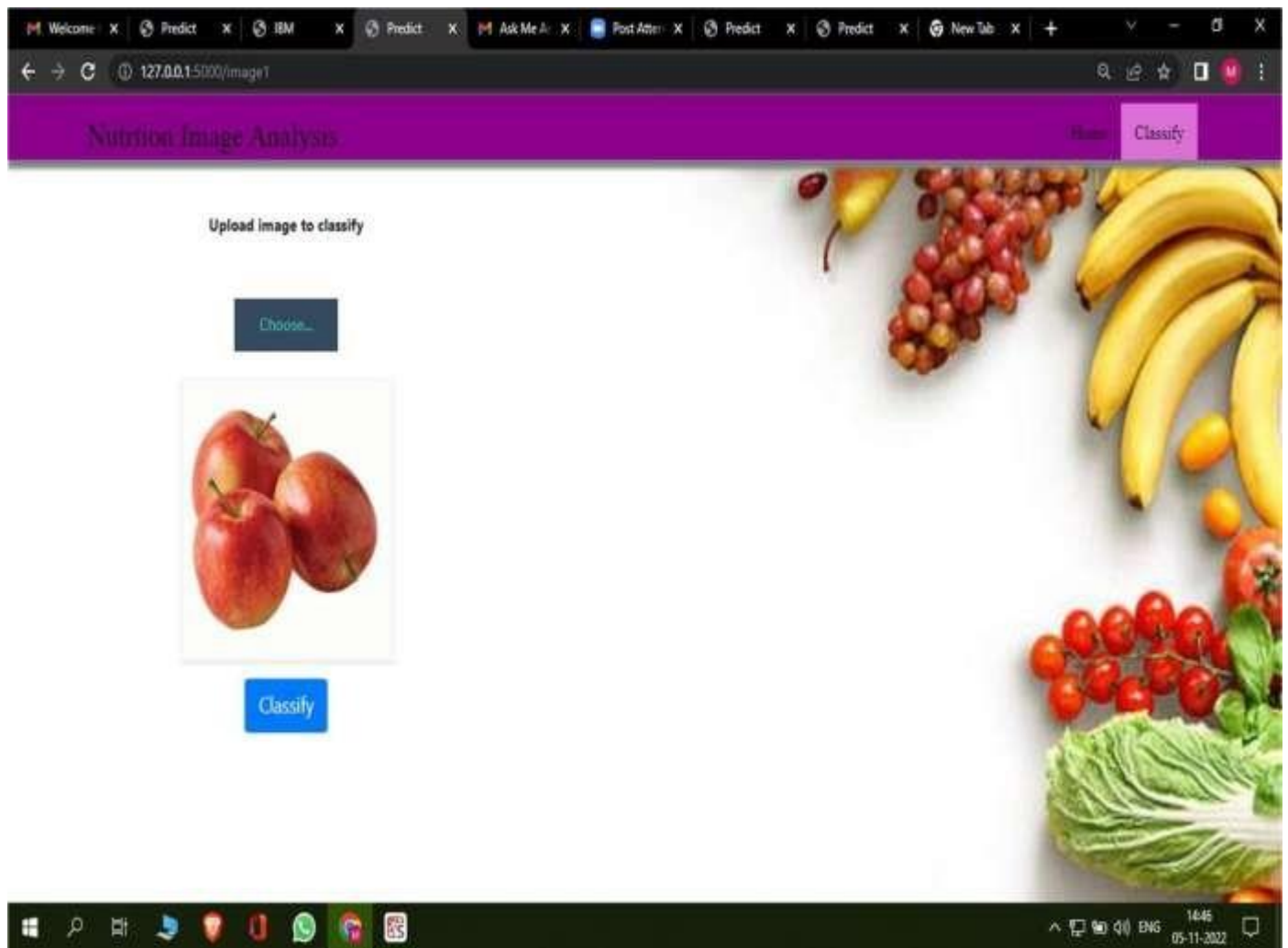
1) Home.html



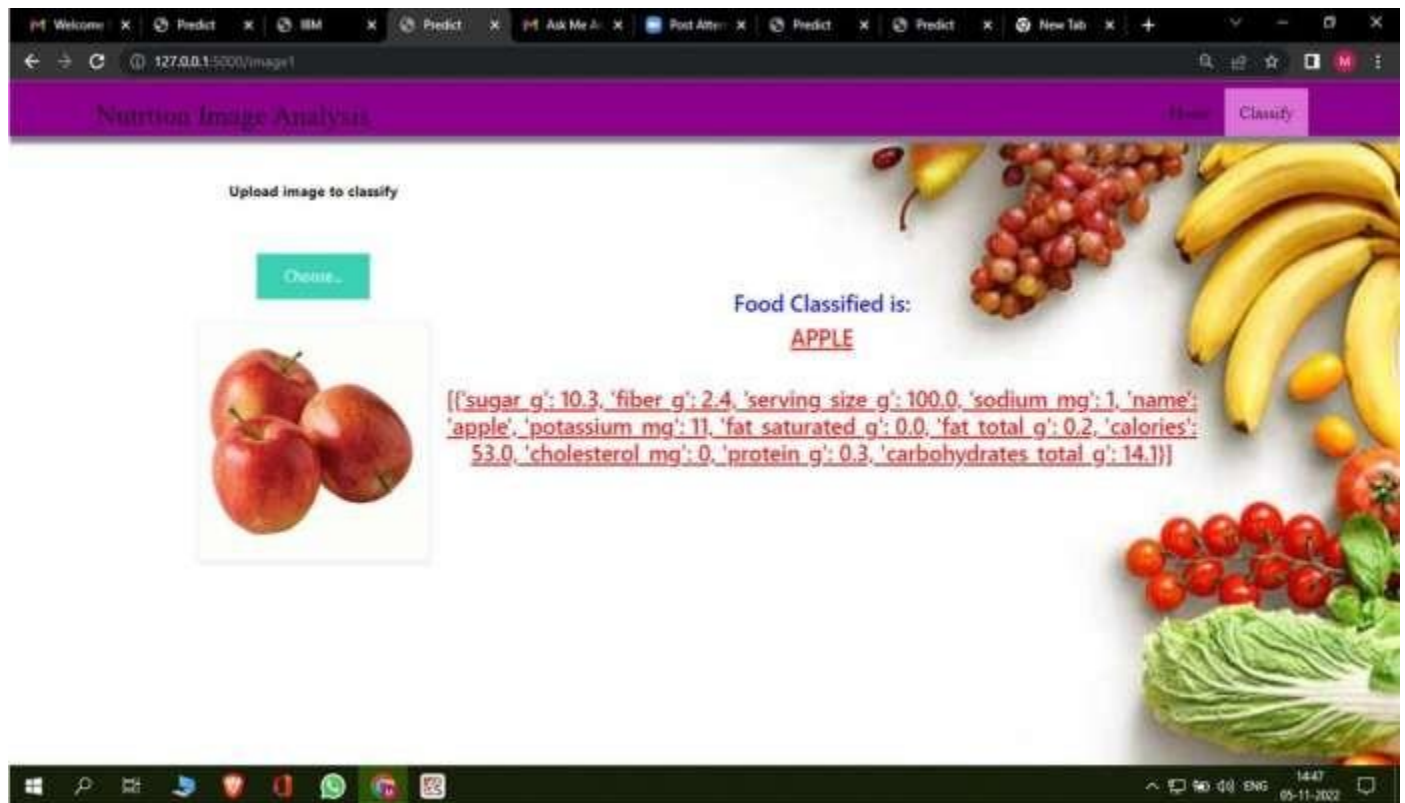
*Food is essential for human life and has been the concern of many healthcare conventions. Nowadays new dietary assessment and nutrition analysis tools enable more opportunities to help people understand their daily eating habits, exploring nutrition patterns and maintain a healthy diet. Nutritional 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. It ensures compliance with trade and food laws.*



## 2) Image.html



### 3)Imageprediction.html



Navigation: Welcome, Predict, IBM, Predict, Ask Me, Post Att, Predict, Predict, New Tab

Address: 127.0.0.1:5000/image1

# 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)]

Taskbar: Windows, Search, File Explorer, Edge, WhatsApp, Telegram, VLC, 14:44 09-11-2022

Navigation: Welcome, Predict, IBM, Predict, Ask Me, Post Att, Predict, Predict, New Tab


Address: 127.0.0.1:5000/image1

# 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)]

Taskbar: Windows, Search, File Explorer, Edge, WhatsApp, Telegram, VLC, 14:41 09-11-2022