

**AI - POWERED NUTRITION ANALYZER FOR  
FITNESS ENTHUSIASTS**

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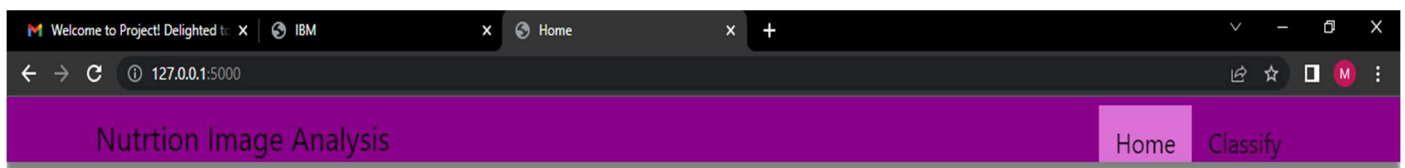
**COLLEGE NAME : PRATHYUSHA ENGINEERING  
COLLEGE**

## SPRINT:3

### APPLICATION BUILDING:

### OUTPUT SCREEN:

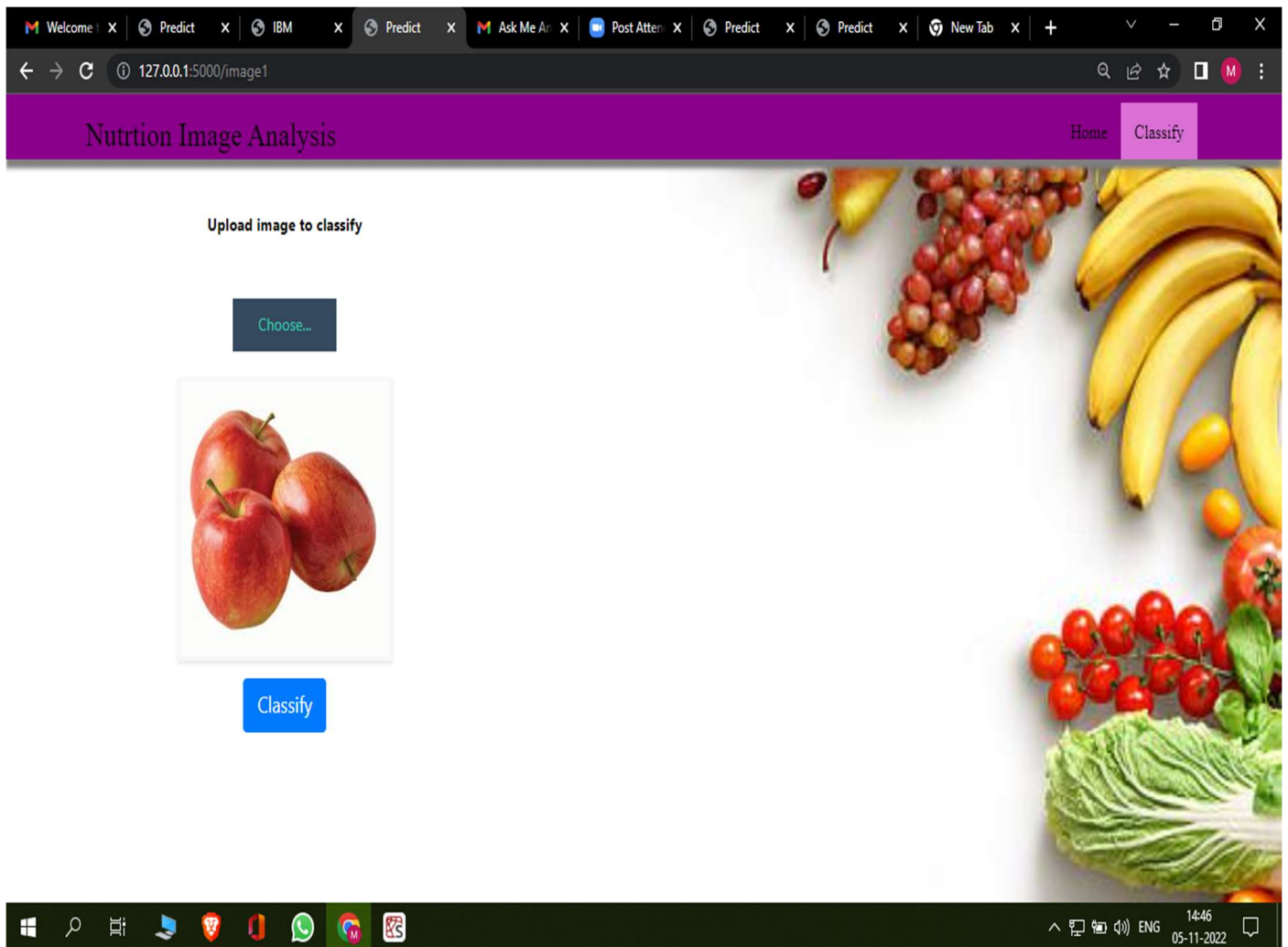
#### 1) Home.html



*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 bar: Home | Classify

Upload image to classify

Choose...



Food Classified is:  
APPLE

[{'sugar\_g': 10.3, 'fiber\_g': 2.4, 'serving\_size\_g': 100.0, 'sodium\_mg': 1, 'name': 'apple', 'potassium\_mg': 11, 'fat\_saturated\_g': 0.0, 'fat\_total\_g': 0.2, 'calories': 53.0, 'cholesterol\_mg': 0, 'protein\_g': 0.3, 'carbohydrates\_total\_g': 14.1}]

Windows taskbar: 14:47 05-11-2022

Welcome x Predict x IBM x Predict x Ask Me An x Post Atten x Predict x Predict x New Tab x


127.0.0.1:5000/image1

# Nutrtn 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}]

14:44  
05-11-2022

Welcome x Predict x IBM x Predict x Ask Me An x Post Atten x Predict x Predict x New Tab x


127.0.0.1:5000/image1

# Nutrtn 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}]

14:41  
05-11-2022