Team Members: 917719IT004 Ajay A 917719IT033 Harish J 917719IT062 Madhavan R 917719IT075 Ravikumar K

Define CS, fit into CC

CUSTOMER SEGMENT(S)



Our Customers are fitness Enthusiasts. This Application helps Fitness Enthusiasts to track nutrients in different fruits.

CUSTOMER CONSTRAINTS



Our Application Provides nutritional Information of different fruits.

Everyone cannot eat all fruits.

Some Persons may be allergic to some foods.

Some foods may be costly.

AVAILABLE SOLUTIONS

At Present people refer various sites to get nutritional information of different foods.

And the information present in different sites might vary.

There are various applications to track calories and nutritional information of fruits.

Explore AS, differentiate

Focus on .

JOBS-TO-BE-DONE / PROBLEMS

Our Application classifies fruit images and provides nutritional information in those fruits.

Images should be preprocessed and used for classification.

PROBLEM ROOT CAUSE



As the world grows more fitnessconscious with passing time, the demand for technological solutions to cater to this burgeoning demand is diversifying.

AI and its various subsets have been leveraged by these platforms to identify the calorie intake and also to make food recommendations for a healthy diet.

BEHAVIOUR



Customers need to capture image of fruits and send it to the model for clasifying.

- p o c : +

TRIGGERS



When neighbours use the application it triggers others also to use the application

EMOTIONS: BEFORE / AFTER



Before:

People may not know the correct calories of the food they eat.

After:

Customers are able to know the correct nutritional information of the food they eat. So they can live a healthy life.

YOUR SOLUTION



To train a model that correctly classifies the fruit images and provides the nutritional information present in the fruits.

CHANNELS OF BEHAVIOUR



ONLINE

Customers need to upload the captured image to the model to classify the image and to get the nutritional information of the fruit.

OFFLINE

Customers dhould capture the images of the fruits for which they need to know the nutritional information.