**Project Title: AI-powered nutrition analyzer for fitness enthusiasts**

**BE**

**RC**

**PR**

**AS**

**CC**

**CS**

**Focus on PR, tap into BE, understand RC**

**Focus on PR, tap into BE, understand RC**



**Explore AS, differentiate**

**Define CS, fit into CL**

**1. Customers Segment:**

Fitness enthusiasts are our customers.The people interested in maintaining fitness are of different age groups so it is suitable for all age groups.

**5. Available solution:**

Available solution takes lot of time in identifying the image. But this model identify the image accurately in minimum amount of time .



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**6. Customer Constraints:**

Customer may feel lazy to check the nutritional value everytime. Less awareness about their health.

**9. Problem Root Cause:**

User may feel lazy to check the nutritional value everytime.They may think whether the nutritional values are accurate.They may think it will be time taking process.

**7. Behaviour:**

Directly related:They may stop using the model

Indirectly related: customer verify the nutritional value with well known person.

**2. Problems/ Pains:**

The problem occurs when the model doesn’t identify the image and doesn’t display the accurate nutritional value.

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| **8. Channels of behaviour:**  Online:  User get all the nutritional values at one place.Time consuming is less.Easy process to maintain balanced diet.  Offline:  Customer need to go to doctor to maintain balanced diet. It takes time to check each nutritional values.  **10. Your Solutions:**  Existing solution takes time to identify the image. But this model takes less time than the existing one. It will also display the benefit of eating that fruit.  **Extract online & offline CH of BE**  **CH**  **SL**  **TR**  **3. Triggers:**  By getting awareness to maintain their body fit . Seeing their neighbour using this to maintain balanced diet. Through internet, by seeing the feedback of others . |
| **4. Emotions:**  BEFORE: Eating lot of food leads to many health issues. So they worry about their health, they become anxiety and fear.  AFTER: Customer feels motivated while using this model to live a healthy life.  So they will be happy,  **EM** |

**Identify strong TR & EM**

**J&P**