**Project Title: AI-powered Nutrition Project Design Phase-I** - **Solution Fit**  **Team ID:** PNT2022TMID20852

**Analyzer for Fitness Enthusiasts**

****



| **Identify strong TR & EM** | **3. TRIGGERS TR**  What triggers customers to act?  The challenges they have to overcome the food intake and to have proper knowledge about classifying the food they have according to the diet plans are the main challenges for the customers as well as the trainers. | **10. YOUR SOLUTION SL**  The main aim of the project is to build a model which is used for identifying the fruit depends on the different characteristics like colour, shape, texture etc using image processing. Here the user can capture the images of different fruits and then the image will be analysed with the trained model. The model analyses the image and lists out the nutrients present in the fruit like sugar, vitamins, minerals, protein etc. | 1. **CHANNELS of BEHAVIOUR CH**     1. **ONLINE**   Feedback is enough   * 1. **OFFLINE**   Feedback is enough |  |
| --- | --- | --- | --- | --- |
| **4. EMOTIONS: BEFORE / AFTER EM**  How do customers feel when they face a problem or a job and afterwards?  Artificial intelligence (AI) can be used to predict investment outcomes quickly and effectively, as well as to devise strategies or establish long-term goals. Scalable AI pertains to how data models, infrastructures, and algorithms can increase or decrease their complexity, speed, or size at scale in order to best handle the requirements of the situation at hand. As improvements continue with data storage capacities as well as computing resources, AI models can be created with billions of parameters. Scaling up nutrition is a global push for action and investment to improve maternal, child nutrition and various health problems. So customers can find it more easier to have an api . |