**NUTRITION ASSISTANT APPLICATION**



|  | 1. **CUSTOMER SEGMENTS**   User has to upload the food (fruits and vegetables) image to know the nutrition data | **5. AVAILABLE SOLUTIONS**  Helps to know the facts of food habits and health | 1. **CHANNELS OF BEHAVIOUR**   Users should be able to interact with the recommended system and obtain information both online and offline. |  |
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|  | **2. JOBS TO BE DONE / PROBLEM**  Ineffectual to get the details systematically | **6 CUSTOMER CONSTRAINTS**  Takes more time to get the information | 1. **PROBLEM ROOT CAUSE**   There isn't a systematic approach to gather dietary information rapidly. One must wait hours to visit a diet specialist. |  |
| **Identify strong TR & EM** | 1. **TRIGGERS**   Help to fitness people to analyze and to know the food calories and so on | **7 BEHAVIOUR**  The digitalized nutrition assistant makes it simpler for people to obtain information. | **10. YOUR SOLUTION**  Analyze the nutritional elements in the images, and then compute the ingredients, calories, fat, carbs, and protein levels to give a dietary evaluation report. The system's effectiveness and accuracy will also be increased by expanding the dataset to cover a larger variety of food kinds. |  |
| **4. EMOTIONS: BEFORE / AFTER**  Before, waiting for a diet expert took a lot of time.  After, getting aware of health foods just by uploading food image |