

Project Design Phase-I

Problem Solution Fit

Project Title: Nutrition Assistant Application

Team ID: PNT2022TMID49091

Problem Solution Fit:

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) CS <p>Our customer is one who are Trying to live in a healthy life and who want to analyze the health conditions by using the app which helps to recognize the food items and need the list of diet plans present in it.</p>	6. CUSTOMER CC <p>Accurate data Customer Satisfaction Prior Planning process</p>	5. AVAILABLE SOLUTIONS AS <p>The available solution already present is the in-built items present which is been already given and present and stored by the other persons. For example, there is already the items and the quantity present in it and now as a different thing we are making an alarm to notify and to store this in cloud.</p>	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS J&P <p>The users can plan their diet to do their daily healthy plan. The app analyses your diet chart and help you to remind your progress.</p>	9. PROBLEM ROOT CAUSE RC <p>Nowadays new dietary assessment and nutrition analysis tools enable more opportunities to help people understand their daily eating habits, exploiting nutrition patterns and maintain a healthy diet.</p>	6.BEHAVIOUR BE <p>The main aim of the project is to building a model which gives best nutritional food and to know the quantity and value basis plan.</p>	
Focus on J&P, tap into BE, understand RC	3. TRIGGERS TR <p>Some people are very fitness conscious and they become healthy without any diseases and that tempts the others people to make them also to be healthy and fit.</p>	10. YOUR SOLUTION SL <p>Aims to develop an application on mobile devices that is able to record the daily sleeping, exercise and nutrition information, analyze the collected information in order to provide a notification or an alarm, and present the analyzed results in a simple and easy to understand format. The proposed application can collect data from other applications and from the users. A set of simple data analysis methods is performed on the collected data in order to provide personal health advice based on the user's predefined preferences.</p>	8.CHANNELS OF BEHAVIOUR CH <ul style="list-style-type: none"> ➤ Model Building ➤ Import the model building Libraries ➤ Initializing the model ➤ Adding Input Layer ➤ Adding Hidden Layer ➤ Adding Output Layer ➤ Configure the Learning Process ➤ Training and testing the model ➤ Save the Model 	Focus on J&P, tap into BE, understand RC
	4.EMOTIONS:BEFORE/AFTER EM <p>Emotions After: They don't have the fitness wellness in them and then they don't live a healthy life and eat more junk foods.</p> <p>Emotions After: They analyze the food which they are eating and make healthy life.</p>			