**Project Design Phase-I**

**Proposed Solution**

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| Date | 15 October 2022 |
| Team ID | PNT2022TMID01737 |
| Project Name | Project -Nutrition Assistant Application |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Good health can be achieved by maintaining good behaviours such as good night sleep, enough exercise and good nutrition. In the competitive work environment, nowadays, it is not easy for many people to manage the intaking of healthy foods. The healthy nutritional foods have more complicated relationship than many people have realized. Even the food packets have the nutritional label of the ingredients to know about the nutritional content, but it is not much convenient to the people to know about the foods, what they have intake. |
|  | Idea / Solution description | In order to over the inconvenience to know about the nutritional content in the food, we have proposed the idea of Nutrition Assistant Application, which is an app to know about the nutritional content. Here, this proposed system can automatically record personal information, produce a warning and give personal advice to its owner in order to maintain good nutrition habits is needed. This project aims to develop an application for android smart phones that has a capability to record the information related to amount of nutrition consumed, to analyze the collected data and provide a notification or an alarm in order to suggest or remind the user in taking care of his/her health. |
|  | Novelty / Uniqueness | The novelty behind our project is that the notification notifies the people about the nutrition content in their daily taking of food. The proposed application also provides some health to the users including the user manual and some health-related references. This application is scheduled to be freely available on google play store later. |
|  | Social Impact / Customer Satisfaction | Customer consider that our Nutrition Assistant Application contributes to overall health by enabling the modulation of body weight throughout healthier choices, reduction of calorie intake and self-monitoring. Application of Health as such, designed to provide nutritional information, seems to be useful for customers as they recommend appropriate nutritional options. They seem also to be an effective tool for caterers and nutritionists, who can provide value-added services. |
|  | Business Model (Revenue Model) | Key partners are Third party application, Customers  Health consciousness is very important for peoples, so they commonly use our application for health maintenance.  Cost structure express cloud platform  Peoples can use this app 24\*7 and have more knowledge to know about the nutritional food.  So, this app become much popular for their health maintaining in today’s busy world.  This makes this business modal in higher reach and get more profit. |
|  | Scalability of the Solution | The real goal of nutrition Assistant Application is providing an environment that will allow the customer/users to know about the nutrition content for the intaking food as efficient as possible. An environment where they will spend less time on checking food nutrition, so this app may help to check the nutrition content in less time and make the people healthier. |