**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 17 october 2022 |
| Team ID | PNT2022TMID33204 |
| Project Name | **AI-powered Nutrition Analyzer for Fitness Enthusiasts** |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | A regular person must use cutting-edge al-based analyzing software to identify fruits and vegetables based on colour,texture and other characteristics.at the time of idntification,the user must also be aware of the nutritional content of that specific edible. |
|  | Idea / Solution description | MAIN SOLUTION     * Fitness analysis and maintance as per the user body conditions * Provide nutritional facts based on theobtained data * Clear and proper identification of the given input data   Additional benefits:  .Analysis of daily dietary requirements    . Daily tracking of dietary consumption thoroughly |
|  | Novelty / Uniqueness | The availability of fitness plans with add on bonuses  Suggestion of home remedies and simple solutions for basic problems.   Allowing for diet flexibility helps promote a healthy and effective eating pattern |
|  | Social Impact / Customer Satisfaction | Healthy lifestyle development  Constant calorie management monitoring results in a fitness mindset.. |
|  | Business Model (Revenue Model) | Consultation with nearest trainers and nutritionist for personalized plans. |
|  | Scalability of the Solution | Improving accuracy by expanding the data collection using user input data  Storage requirements of a specific food.  User friendly UI for everyone to use and get benefit from it |