Project Design Phase-I

Proposed Solution

Date	24 September 2022
Team ID	PNT2022TMID05499
Project Name	Project - AI-powered Nutrition Analyzer for Fitness Enthusiasts

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem tobe solved)	A nutrition analyser with AI powered fruit classifier based on the features to provide nutritional values like fiber, vitamins, minerals etc to Fitness Enthusiasts.
2.	Idea / Solution description	Creating web interface application to monitor and track their health condition and helping the people to improve their health condition.
3.	Novelty / Uniqueness	CNN based fruit classifier that supports nutrition analyser that provides nutrition values of the fruit.
4.	Social Impact / Customer Satisfaction	By improving the health people can concentrate on their daily duties and works.
5.	Business Model (Revenue Model)	Offering monthly or yearly subscriptionfor premium features.

6.	Scalability of the Solution	For now the nutrition analyser is limited to mostly fruits only, which can be scaled to other foods. Implementing in mobile app.

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