Project Initialization and Planning Phase

Date	15 September 2024
Team ID	739652
Project Name	Ai-Powered Nutrition Analyzer For Fitness Enthusiasts
Maximum Marks	3 Marks

Define Problem Statements

Problem Statement:

The Issue: Fitness enthusiasts often face difficulties in creating balanced and effective nutrition plans tailored to their goals. Without personalized guidance, they may struggle to meet their specific dietary needs. Real-time tracking and tailored recommendations are essential for optimizing diet and achieving fitness objectives. The lack of such a comprehensive solution can hinder progress and overall health.

Objective: The objective of the AI-Powered Nutrition Analyzer is to empower fitness enthusiasts with personalized, data-driven nutrition solutions. It aims to provide real-time insights and recommendations to optimize diets for specific fitness goals. By analyzing individual preferences and nutritional needs, it helps users make informed dietary choices for better performance, recovery, and overall well-being.

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Example:

Problem Statement (PS)	I am (USER)	I'm trying to	But	Because	Which makes me feel
PS-1	Give image as input	Check the healthy facts in fruit	In take good food that gives immunity to our body	To get more fit	Intake of good fruits