PROJECT PLANNING PHASE
MILESTONE & ACTIVITY LIST

Date	02 November 2022
Team ID	PNT2022TMID42696
Project Name	AI-Powered Nutrition Analyzer for Fitness Enthusiasts

Milestone:

Modern Technologies are increasing and optimizing the performance of the Artificial Intelligences (AI) Model. The optimization in medical field is a very important field and that which can solve many problems without actually visiting a doctor or hospital. To build a model which is used for classifying the food depends on the different characteristics like colour, shape, texture etc. Here the user can capture the images of different foods and then the image will be sent the trained model. The model analyses the image and detect the nutrition based on the fruits like (Sugar, Fiber, Protein, Calories and Other Nutrients.

Nutritional Analysis is the process of determining the nutritional content of food. It is a vital part of analytical chemistry that provides information about the chemical composition processing quality control and contamination of food. Developing such model is highly useful for busy people who fail to intake foods which are highly nutritious.

Activity List:

In project management, planning is an important task. Hence tasks are divided as phases in order to work efficiently. We can split the project into the four step of phases which are as follows:

Phase 1: Information gathering and Requirement Analysis.

Phase 2: Project Planning and Developing Modules.

Phase 3: Implementing the high accuracy deep learning algorithm to perform.

Phase 4: Deploying the Model on Cloud and Testing the Model and UI Performance.