

Team ID: PNT2022TMID28535

Team Name: AI-powered Nutrition Analyser for Fitness Enthusiasts

Project Milestone & Activity Planning:

Milestone:

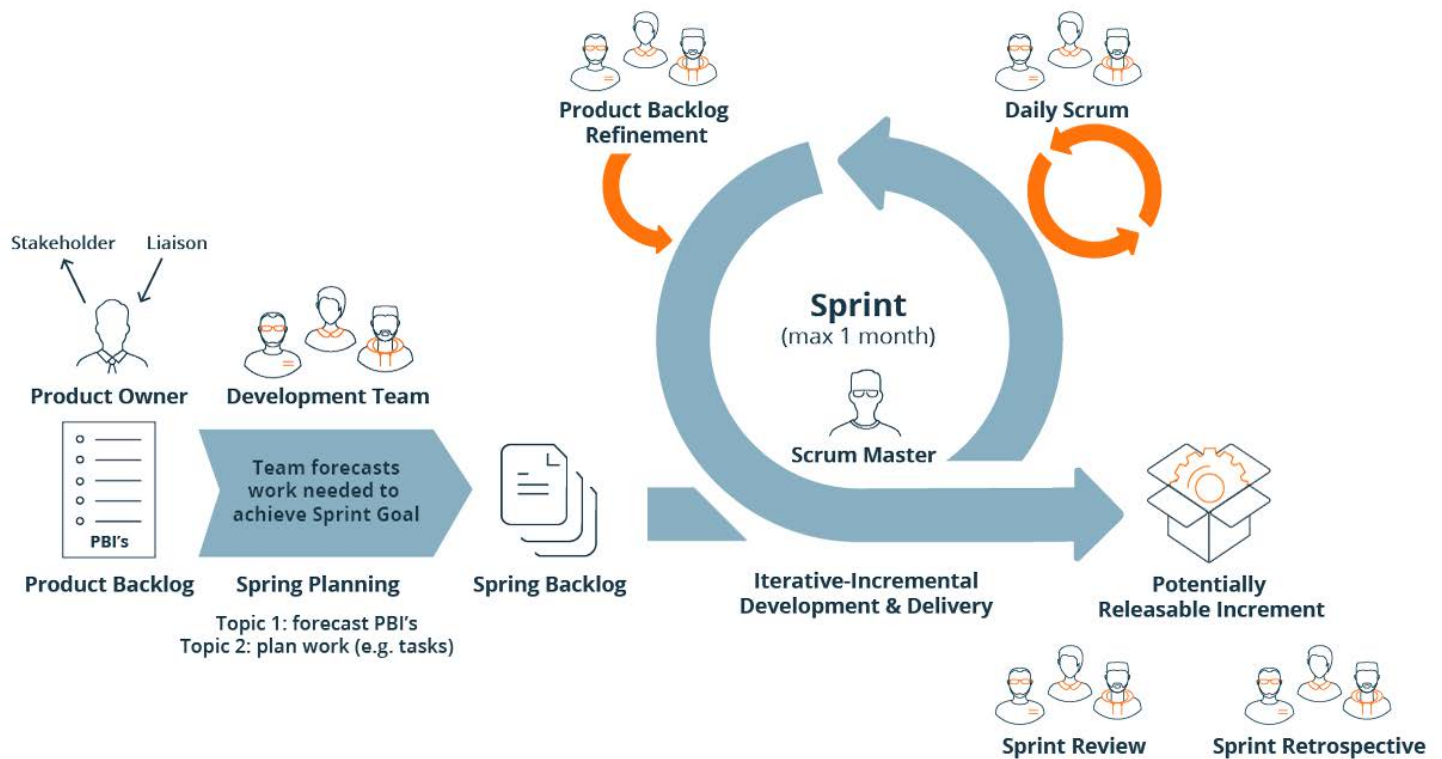
Food is essential for human life and has been the concern of many healthcare conventions. Nowadays new dietary assessment and nutrition analysis tools enable more opportunities to help people understand their daily eating habits, exploring nutrition patterns and maintain a healthy diet. Nutritional analysis 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.

The main aim of the project is to building a model which is used for classifying the fruit depends on the different characteristics like colour, shape, texture etc. Here the user can capture the images of different fruits 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, Fibre, Protein, Calories, etc.).



Activity List:

1. Planning is a crucial role in project management because it allows team members to schedule their time on the project.
2. This activity demonstrates how the team members assigned and completed various tasks.
3. In Project we can Split into the Four Step of Phases are
 - Phase 1: Data Collection & retrieval and Requirement Analysis
 - Phase 2: Project Planning and Developing Modules
 - Phase 3: Implementing the High Accuracy Deep Learning Algorithm to Perform the give task smoothly.
 - Phase 4: Deploying the Model on Cloud and Testing the Model and UI Performance



Agile Methodology for Activity Planning