

Project Planning Phase

Milestone and Activity

Date	16 October 2022
Team ID	PNT2022TMID27357
Project Name	AI-Powered Nutrition Analyzer For Fitness Enthusiasts
Maximum Marks	4 Marks

Milestone and Activity:

MILESTONE	ACTIVITY
Data Collection	Collecting images of food items for analysis (dataset).
Image Preprocessing	Applying image data generator functionality to train-set and test-set.
Modeling Phase	Building the model using a deep learning approach for predicting the model.
Development phase	Creating login page, dashboard, prediction page and also feedback and rating page.
Application Phase	Building python code, creating Flask Application and connecting front and back end.
Deployment Phase	Deployment of application.
Testing Phase	Checking usability, accessibility, scalability and performance.

