

## Project Planning Phase

### Milestone And Activity

Date	16 October 2022
Team ID	PNT2022TMID25719
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 apples,bananas, oranges, pineapples, watermelons for analysis.
Image Preprocessing	Import the image data generate or library. Configure image data generate or class. Apply image data generate functionality to train and test dataset.
Model Building	Importing the build building libraries. Initialize the model. Adding CNN layers. Adding Dense Layers. Configure the Learning process. Train the model. Save the model. Test the model.
Application Building	Create HTML pages. Build python code. Creating our platform.
Development Phase	Routing to the HTML page. Run thre application.