Date	**19 th September 2022**
Team ID	**PNT2022TMID00751**
Project Name	**AI-Powered Nutrition Analyzer for Fitness Enthusiasts**

Ideation phase	Ideation	× VIJAY × VIJAY	✓ ✗
Project Objectives	Select Activities	× VIJAY × VIJAY	✓ ✗
Project Flow	Select Activities	× VIJAY × VIJAY	✓ ✗
Prerequisites	Select Activities	× VIJAY × VIJAY	✓ ✗
Project Structure	Select Activities	× VIJAY × VIJAY	✓ ✗
Data Collection	Select Activities	× VIJAY × VIJAY	✓ ✗
Ideation phase	Literature survey on the selected project & Information Ga	× Syed Sohail × THARUN × VIJAY × VIJAY	✓ ✗
Ideation phase	Prepare Empathy Map	× VIJAY × VIJAY	✓ ✗
Image Preprocessing	Import the ImageDataGenerator library	× Syed Sohail × VIJAY	✓ ✗
Image Preprocessing	Configure ImageDataGenerator class	× Syed Sohail × THARUN	✓ ✗
Image Preprocessing	Apply Image DataGenerator functionality to Trainset and T	× Syed Sohail × THARUN	✓ ✗
Model Building	Importing the Model Building Libraries	× Syed Sohail × THARUN	✓ ✗

Activate Windows
Go to Settings to activate Windows.

Model Building	Initializing the model	× Syed Sohail × THARUN
Model Building	Adding CNN Layers	× Syed Sohail × THARUN
Model Building	Adding Dense Layers	× Syed Sohail × THARUN
Model Building	Configure The Learning Process	× Syed Sohail × THARUN
Model Building	Train The model	× Syed Sohail × THARUN
Model Building	Save the Model	× Syed Sohail × THARUN
Model Building	Test The model	× Syed Sohail × THARUN
Application Building	Create HTML Pages	× Syed Sohail × THARUN
Application Building	Build python code	× Syed Sohail × THARUN
Application Building	Creating our flask application and loading our model by us	× Syed Sohail × THARUN
Application Building	Routing to the html Page	× Syed Sohail × THARUN
Application Building	Run the application	× Syed Sohail × THARUN
Train The Model on IBM	Register for IBM Cloud	× Syed Sohail

Activate Windows
Go to Settings to activate Windows.

Train The Model on IBM	Train Model On IBM	× Syed Sohail
Project Design Phase – I	Proposed Solution	× VIJAY × VIJAY
Project Design Phase – I	Problem Solution Fit	× VIJAY × VIJAY
Project Design Phase – I	Solution Architecture	× VIJAY × VIJAY
Project Design Phase -II	Customer Journey	× VIJAY × VIJAY
Project Design Phase -II	Functional Requirement	× VIJAY × VIJAY
Project Design Phase -II	Data Flow Diagrams	× VIJAY × VIJAY
Project Design Phase -II	Technology Architecture	× VIJAY × VIJAY
Project Planning Phase	Prepare Milestone & Activity List	× VIJAY × VIJAY
Project Planning Phase	Sprint Delivery Plan	× VIJAY × VIJAY
Project Development Phase	Project Development - Delivery of Sprint-1	× Syed Sohail × THARUN × VIJAY × VIJAY
Project Development Phase	Project Development - Delivery of Sprint-2	× Syed Sohail × THARUN × VIJAY × VIJAY
Project Development Phase	Project Development - Delivery of Sprint-3	× Syed Sohail × THARUN × VIJAY × VIJAY
Project Development Phase	Project Development - Delivery of Sprint-4	× Syed Sohail × THARUN × VIJAY × VIJAY

Activate Windows
Go to Settings to activate Windows.