Date	19th September 2022
Team ID	PNT2022TMID00728
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts

Project Objectives	Select Activities	× S Sham
Project Flow	Select Activities	× SIVASHANMUGAM
Prerequisites	Select Activities	× SANDEEP
Project Structure	Select Activities	× SANJAY BHARATH
Data Collection	Select Activities	× S Sham × SANDEEP
Image Preprocessing	Import the ImageDataGenerator library	× S Sham × SANDEEP
Image Preprocessing	Configure ImageDataGenerator class	× SANJAY BHARATH × SIVASHANMUGAM
Image Preprocessing	Apply Image DataGenerator functionality to Trainset and	× SANJAY BHARATH × SIVASHANMUGAM
Model Building	Importing the Model Building Libraries	× SANJAY BHARATH
Model Building	Initializing the model	× SANJAY BHARATH
Model Building	Adding CNN Layers	× SANJAY BHARATH × SIVASHANMUGAM

Model Building	Train The model	×S Sham ×SANDEEP
Model Building	Save the Model	×S Sham ×SANDEEP
Model Building	Test The model	×S Sham ×SANDEEP
Application Building	Create HTML Pages	×SIVASHANMUGAM
Application Building	Create HTML Pages	×SIVASHANMUGAM ×SANDEEP
Application Building	Build python code	×SANJAY BHARATH ×S Sham
Application Building	Creating our flask application and loading our model by ˅	×S Sham ×SIVASHANMUGAM
Application Building	Routing to the html Page	×S Sham ×SANDEEP
Application Building	Run the application	×SANJAY BHARATH ×SIVASHANMUGAM
Train The Model on IBM	Register for IBM Cloud	×SANJAY BHARATH ×S Sham ×SIVASHANMUGAM ×SANDEEP
Train The Model on IBM	Train Model On IBM	×SANJAY BHARATH ×SIVASHANMUGAM
Ideation phase	Literature survey on the selected project & Information G ˅	×S Sham ×SANDEEP

Ideation phase ⌄	Prepare Empathy Map ⌄	× S Sham × SIVASHANMUGAM

Ideation phase ⌄	Ideation ⌄	× SANJAY BHARATH × SANDEEP

Project Design Phase – I ⌄	Proposed Solution ⌄	× S Sham × SANDEEP

Project Design Phase – I ⌄	Problem Solution Fit ⌄	× SANJAY BHARATH × SIVASHANMUGAM

Project Design Phase – I ⌄	Solution Architecture ⌄	× S Sham × SANDEEP

Project Design Phase -II ⌄	Customer Journey ⌄	× SANDEEP

Project Design Phase -II ⌄	Functional Requirement ⌄	× S Sham

Project Design Phase -II ⌄	Data Flow Diagrams ⌄	× SIVASHANMUGAM

Project Design Phase -II ⌄	Technology Architecture ⌄	× SANJAY BHARATH

Project Planning Phase ⌄	Prepare Milestone & Activity List ⌄	× SANJAY BHARATH × S Sham × SIVASHANMUGAM × SANDEEP

Project Planning Phase ⌄	Sprint Delivery Plan ⌄	× SANJAY BHARATH × S Sham × SIVASHANMUGAM × SANDEEP

Project Development Phase ⌄	Project Development - Delivery of Sprint-1 ⌄	× SANJAY BHARATH × S Sham × SIVASHANMUGAM × SANDEEP

Project Development Phase ⌄	Project Development - Delivery of Sprint-1 ⌄	×SANJAY BHARATH ×S Sham ×SIVASHANMUGAM ×SANDEEP
Project Development Phase ⌄	Project Development - Delivery of Sprint-2 ⌄	×SANJAY BHARATH ×S Sham ×SIVASHANMUGAM ×SANDEEP
Project Development Phase ⌄	Project Development - Delivery of Sprint-3 ⌄	×SANJAY BHARATH ×S Sham ×SIVASHANMUGAM ×SANDEEP
Project Development Phase ⌄	Project Development - Delivery of Sprint-4 ⌄	×SANJAY BHARATH ×S Sham ×SIVASHANMUGAM ×SANDEEP