

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	20 October 2022
Team ID	PNT2022TMID35778
Project Name	AI-Powered Nutrition analyzer for fitness enthusiasts
Marks	8 Marks

Sprint	Milestone
Sprint 1	<ol style="list-style-type: none">1. A working Professional Mother is unable to evaluate the calorie value in food that they are Consuming.2. Collect the image of different food Items and create the dataset3. Process the Image from the dataset
Sprint 2	<ol style="list-style-type: none">1. Once images are processed can be constructed for train and test2. Apply Image data generator functionality to trainset and test set3. Import the model building libraries with CNN algorithm
Sprint 3	<ol style="list-style-type: none">1. Adding dense layer to configure the learning process to train and test the model2. Create the HTML web page with python code3. It contains the details of predicting criteria and user information.
Sprint 4	<ol style="list-style-type: none">1. Create the flask application and loading our model by using load model method2. Routing the HTML Page and Run the Application3. Train the Model on IBM Cloud