

## PROJECT PLANNING PHASE

### MILESTONES AND ACTIVITY LIST

DATE	15 NOVEMBER 2022
TEAM ID	PNT2022TMID39594
PROJECT TITLE	DEMANDEST-AI POWERED FOOD DEMAND FORECASTER
MAXIMUM MARKS	8 MARKS

#### Milestones and Activity List:

S.NO	MILESTONES	ACTIVITIES	TEAM
1.	DATA COLLECTION	Collect the Dataset or Create the Dataset.	Pavithran P Sugisivam M.
2.	DATA PREPROCESSING	Importing the Libraries	Sukumar S Suriya Kumar S.
3.	DATA PREPROCESSING	Reading the Dataset	Pavithran P Sukumar S Santhosh S.
4.	DATA PREPROCESSING	Exploratory Data Analysis	Pavithran P Sugisivam M Suriya Kumar S.
5.	DATA PREPROCESSING	Checking For Null Values	Sukumar S Santhosh S.
6.	DATA PREPROCESSING	Reading and Merging .csv files	Pavithran P Sugisivam M Suriya Kumar S.
7.	DATA PREPROCESSING	Dropping Columns	Sukumar S Suriya Kumar S Santhosh S.
8.	DATA PREPROCESSING	Label Encoding	Pavithran P Sukumar S Santhosh S.
9.	DATA PREPROCESSING	Data Visualisation	Sugisivam M Sukumar S Suriya Kumar S.
10.	DATA	Splitting the Dataset	Pavithran P

	PREPROCESSING	Dependent and Independent Variable.	Suriya Kumar S Santhosh S.
11.	DATA PREPROCESSING	Splitting the Dataset into Train set and Test set.	Sugisivam M Sukumar S.
12.	MODEL BUILDING	Train and Test Model Algorithms.	Pavithran P Sugisivam M Santhosh S.
13.	MODEL BUILDING	Model Evaluation	Pavithran P Sukumar S.
14.	MODEL BUILDING	Save the Model	Sugisivam M Suriya Kumar S.
15.	MODEL BUILDING	Predicting the output using the model.	Sukumar S Suriya Kumar S Santhosh S.
16.	APPLICATION BUILDING	Create an HTML file.	Pavithran P Sugisivam M Santhosh S.
17.	APPLICATION BUILDING	Build the Python code	Sugisivam M Suriya Kumar S Santhosh S.
18.	APPLICATION BUILDING	Run Flask App	Pavithran P Suriya Kumar S Santhosh S.
19.	TRAIN THE MODEL ON IBM	Register For IBM Cloud	Pavithran P Sugisivam M Sukumar S Suriya Kumar S Santhosh S.
20.	TRAIN THE MODEL ON IBM	Train the ML Model on IBM	Pavithran P Sukumar S
21.	TRAIN THE MODEL ON IBM	Integrate Flask with Scoring Endpoint.	Pavithran P Suriya Kumar S.