

Ideation Phase

Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID46533
Project Name	Project - DemandEst - AI powered Food Demand Forecaster
Maximum Marks	2 Marks

DemandEst - AI powered Food Demand Forecaster:

The most important measure for a food delivery company is to accurately forecast daily and weekly demand of the customers and keep track of the inventory on a regular basis. Excess inventory would lead to wastage whereas inadequacy would lead to out-of-stocks - and force customers to seek solutions from the competitors. The replenishment of the majority of raw materials is done on a weekly basis and since the raw materials are perishable, the procurement planning and right forecasting is of utmost importance.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a food delivery service provider	know the number of orders to gather raw materials for next ten weeks	I am not able to do so	the data I have is in unprocessed and raw form, from which no insights can be drawn	helpless