Project Design Phase-I
Proposed Solution

Date	16 October 2022
Team ID	PNT2022TMID20841
Project Name	Project - DemandEst - AI powered Food Demand Forecaster
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	- To predict the number of orders to gather enough raw materials for next 10 weeks - Determine profit or loss - Avoid making errors in stocking up the raw materials
2.	Idea / Solution description	- Order Management - Monitoring full supply chain - Adapt to seasonality trends - User friendly and fast interface
3.	Novelty / Uniqueness	- See effects of forecasts changes - Better customer sentiment analysis - Improved reliability of supply - Increase in accurate forecasts
4.	Social Impact / Customer Satisfaction	- Convenient urban life - Less food waste - Order Accuracy - Increase in customer orders
5.	Business Model (Revenue Model)	- Time Management - Stock Management - Manpower Management - Price Management - Product Quality Management
6.	Scalability of the Solution	- Based on customer preference - Based on Price - Based on taste