

Project Design Phase-I
Proposed Solution Template

Date	25 September 2022
Team ID	PNT2022TMID40397
Project Name	Project – DemandEst- AI Powered Food Demand Forecaster
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Restaurateur needs a way to overcome inventory shrinkage and wastage so that a proper amount of investment can be made in running a profitable restaurant.
2.	Idea / Solution description	Using machine learning model to predict the demand by collecting the data from hotels or restaurants.
3.	Novelty / Uniqueness	Collection of accurate, adequate and timely demand data for proper estimation and producing more accuracy.
4.	Social Impact / Customer Satisfaction	Stable food-supply chain.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> • Revenue generation through collaboration • Lead generation to hotels or restaurants
6.	Scalability of the Solution	Highly expandible, dependable, reliable and scalable.