Project Design Phase -I

Proposed Solution

Date	10 November 2022
Team ID	PNT2022TMID19852
Project Name	DemandEst-AI Powered Food Demand forecaster
Maximum Marks	

Proposed Solution:

SI.No	Parameter	Description
1.	Problem Statement (problem to be solved)	To create an appropriate machine learning model to forecast the number of orders to gather raw materials for ten weeks
2.	Idea/Solution description	Perception, Representation& Reasoning, Learning, Human AI interaction and societal impact
3.	Novelty/Uniqueness	The AI based system is fed with the instructions to make the peoples happy based on the hard coded biases. In this way, this help to spot the favorites trend among people to improve the technology
4.	Social Impact/Customer Satisfaction	It useful to peoples. Product can be useful for long days.
5.	Business Model (Revenue Model)	• Google ads- ads can be displayed in the application • Subscription – Subscription can be provided to access specific features.
6.	Scalability Of the Solution	A scalable AI solution has to work with data in real-time as it is being generated and sometimes to the tune of millions of records on a daily basis. This requires the transformation of the operating model of a business, a series of top-down and bottom-up actions, adopting a new culture, and commitment of a big budget