

Project Design Phase-I
Proposed Solution Template

Task	Proposed Solution
Project Name	Project – Global Sales Data Analytics
Maximum Marks	2 marks
Team ID	PNT2022TMID43381
Team members	1.Naveen R S (715519106029) – Team Lead 2.Duraikkannan SP (715519106011) 3.Kamalesh J (715519106019) 4.Vignesh U K (715519106058)

Proposed Solution Template:

S. No	Parameter	Description
1.	Problem Statement (Problem to be solved)	Shopping online is currently the need of the hour. Because of this COVID, it's not easy to walk in a store randomly and buy anything you want. So, try to understand a few things like, Customer Analysis and Product Analysis of this Global Super Store.
2.	Idea / Solution description	The availability, price, quality, and features of the products are offered based on an analysis of client demand, region, and satisfaction. The availability of some products increases if there is a stronger demand for those things in a certain area. If the availability of similar products can be expanded as a consequence of the analysis of prior client purchases, the problem can be solved. After analysing the demand for the product, the cost of the product may be increased with certain inputs before being reduced to its original cost price, which is then stated to be the offer that will maximise profit (revenue).
3.	Novelty / Uniqueness	When a customer purchases the product he/she is given with the similar product ideas based on his/her previous purchases.
4.	Social Impact / Customer Satisfaction	Customers can place orders for things online instead of going to stores, saving them time and allowing them to learn about special products they need. Customers are also provided coupon offers that allow for price reductions on the products.
5.	Business Model (Revenue Model)	By using the ideas given the huge profit can be provided to the superstore organizers.
6.	Scalability of the Solution	Depending on the customer's region, the things they order will be delivered on time. The ordering of the products may be done much more quickly and easily..