

Project Design Phase-I
Proposed Solution Template

Date	24 september 2022
Team ID	PNT2022TMID08000
Project Name	Project - Global Sales Data Analytics
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)	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	Based on the analysis of customers demand,region,satisfaction the products availability, costs, quality and features are provided. If the sales of some products are with higher demand in some region then the products availability is also increased. As the solution can be given that if the analysis result of customers previous purchases of similar products can be increased of the availability. The costs of the products can be increased with certain increment, then after analysing the products demand the cost of the product is decreased to its original cost price said to be offer can make best increase in the 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 need not have to travel to shops, rather place the order for the products by which time is saved for the customers and can know the offers to the products that the customers demand. The customers are also given with the coupons offers by which the products cost price can be reduced.
5.	Business Model (Revenue Model)	By using the ideas given the huge profit can be provided to the super store organizers.
6.	Scalability of the Solution	The customer who purchases/orders the products will be shipped on time based his/her region. The ordering of the products can be quiet easier and faster.