

Project Design Phase-I
Proposed Solution Template

Date	29 September 2022
Team ID	PNT2022TMID01375
Project Name	Retail store stock inventory analysis
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Data analytics for the retail store stock inventory to track the availability, condition, price, variety of products.
2.	Idea / Solution description	Using visualization tools to visualize the availability and price of the product.
3.	Novelty / Uniqueness	It is User friendly. The stocks are analysed in the optimized way to provide accurate solution. and the stock should be maintained in the secured way using encryption standards. Clients can do better to meet the customer expectations.
4.	Social Impact / Customer Satisfaction	By providing various products to the customer. It will help them to choose their desired products with various options.
5.	Business Model (Revenue Model)	Reduce the stocks, Reduce wasted inventory, Customer satisfaction, Improves pricing from suppliers and vendors, Expanding your understanding of the Business.
6.	Scalability of the Solution	Effectively analyse very large data in the inventory. Scaling up and scaling out of inventory