

**Project Design Phase-I**  
**Proposed Solution Template**

Date	19 September 2022
Team ID	PNT2022TMID 40315
Project Name	Project - Retail Store Stock Inventory 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)	Surya is a retailer facing problem on how much inventory should he carry, so that he could make happy customers and doesn't undergo capital costs due to excess inventory.
2.	Idea / Solution description	We can simplify our accessibility issues with retail inventory management analytics. The analytics can efficiently manage the process and productivity of the team.access, which would, in turn, improve the quality of the process and productivity of the team
3.	Novelty / Uniqueness	The visualization charts can be filtered based on his requirement to get the overall sales view.
4.	Social Impact / Customer Satisfaction	When customers get the products they want faster with fewer mistakes or out-of-stocks, it increases customer loyalty
5.	Business Model (Revenue Model)	When the customer needs are satisfies, Retailers have generating financial income or revenue relatively. Retailers can identify which revenue source to pursue, how to price, and which kind of people going to purchase it.
6.	Scalability of the Solution	The visualization of sales data makes the retailer to estimate accurate inventory to be maintained.