

Project Design Phase-I
Proposed Solution Template

Date	14 November 2022
Team ID	PNT2022TMID46594
Project Name	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)	The problem faced by the company is they do not have any systematic system to record and keep their inventory data.
2.	Idea / Solution description	To create a dashboard to show all the inventory stock details.
3.	Novelty / Uniqueness	Dashboard showcases the whole analysis of the inventory stock details to maintain them without manual interpretation. Using this, the company will be more organised and tracking can be easily done.
4.	Social Impact / Customer Satisfaction	Using this software people can easily analyse , prepare and visualize the data and provide best solution.
5.	Business Model (Revenue Model)	Dashboard by data analysis, using IBM Cognos.
6.	Scalability of the Solution	This project aims at small retail store owners for managing their sales and profit of the store. Through this methodology retail store owners can manage stocks effectively thereby reducing loss and increasing profit through proper management and provide customer satisfaction.