

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

Date	19 September 2022
Team ID	PNT2022TMID05855
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)	To Create an Analytical Dashboard for Sales Data that needs to show the stocks of a retail store that is to be analysed with the help of Visualizations, Data Modules, Dashboards, Explorations and Story. The Visualizations, Dashboards, Data Modules, Explorations and Story should be Created using IBM Cognos Analytics. The Data is to be stored in the IBM Cloud.
2.	Idea / Solution description	In Our Project, we are Planning to develop a dashboard using IBM Cognos Analytics Which express our talent as our Outcomes. We are Using Python Language for backend Database Connection. The Data will be stored in the IBM Cloud Platform.
3.	Novelty / Uniqueness	IBM Cognos Analytics is the platform that we are going to build the Dashboard is something Unique. All the Details Of our Profit and Loss ratio Will be Shared To the Customers and we will like to maintain some Transparency Should be maintained with the Customers.
4.	Social Impact / Customer Satisfaction	As the Customers come to know the exact details about the retail store stocks which gives the satisfaction
5.	Business Model (Revenue Model)	In the perspective of Income and Generating Profit is Such Difficult in Retail Stocks. So, Our Dashboard will make the customers to buy our products more and we can do some Advanced marketing Strategies to make Revenue.

6.	Scalability of the Solution	We will produce exact information to the customers through Our Project and the functionality of our project will be best in the market.
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