

Project Design Phase-I
Proposed Solution

DATE	02 th OCTOBER 2022
TEAM ID	PNT2022TMID53200
PROJECT NAME	RETAIL STORE STOCK INVENTORY ANALYTICS
MAXIMUM MARKS	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none"> ✓ In order to maintain the regular Customers and to make the New Customers to buy any product at anytime they want, Retailers should maintain the Stock available for them ✓ Retailers can make them fulfil by analysis and visualization of stock data ,She/he can meet customer's demand without running out of stock or carrying excess supply .
2.	Idea / Solution description	<ul style="list-style-type: none"> ✓ To help the Retailer, There is a Cognos Analytic Tool ,Which is used for helping in the Stock maintenance by seeing his/her Stock's. ✓ With the use of Stock Data analysis, he/she can also improve their Business with more profit than before.
3.	Novelty / Uniqueness	<ul style="list-style-type: none"> ✓ When there is a lot of Data's to be maintained by the Retailer, He/She can get confused sometimes. ✓ By making more efficient visualization using filters,like monthly wise,yearly wise,weekwise,comparision,etc.,

		,He/She can uniquely maintain the Stock and do the enough needful tothe Customers.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> ✓ The Retailers's product details are stored in cloud,so the user can access and bill the products using any devices which the usercan affordable. ✓ At the same time, Retailer can check his/her remaining Stock.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> ✓ The Cloud provides enough services with its free subscription for theRetailers. ✓ When the Retailers wants to developtheir Store with a huge Business, they can Subscribe to Premium Cloud, In order to make their Business rise in an easy and efficientmanner. ✓ The required details is given to the Retailer, as per his/her request and they must be satisfied, as they usingpremium pack. ✓ In order to make Business grow fast, Retailer can make Advertisement an Give offers and more while he/she need to improvetheir business through subscription. ✓ At the same time Cloud provides theinc/dec data and make analysis of Frequently ordered/purchased items and makes indication to maintain those Stock's regularly.
6.	Scalability of the Solution	<ul style="list-style-type: none"> ✓ The Cloud Cognos Analytics is not only for particular Members/Retailers . ✓ Retailers who holds Small/Big Store's are also getting satisfied withthe Stock analysing process provided as per their needs.