

## Project Design Phase-I

### Proposed Solution

DATE	24 <sup>th</sup> SEPTEMBER 2022
TEAM ID	PNT2022TMID29976
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"><li>✓ 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</li><li>✓ 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 .</li></ul>
2.	Idea / Solution description	<ul style="list-style-type: none"><li>✓ 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.</li><li>✓ With the use of Stock Data analysis, he/she can also improve their Business with more profit than before.</li></ul>
3.	Novelty / Uniqueness	<ul style="list-style-type: none"><li>✓ When there is a lot of Data's to be maintained by the Retailer, He/She can get confused sometimes.</li><li>✓ By making more efficient visualization using filters,like monthly wise,yearly wise,weekwise,comparision,etc.,</li></ul>

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