

Project Design Phase-I

Proposed Solution

DATE	16 november 2022
TEAM ID	PNT2022TMID52442
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.,
4.	Social Impact / Customer Satisfaction	<p>,He/She can uniquely maintain the Stock and do the enough needful to the Customers.</p> <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 user can 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 the Retailers. ✓ 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. ✓ The required details is given to the Retailer, as per his/her request and they must be satisfied, as they using premium pack. ✓ 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. ✓ 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.

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 with the Stock analysing process provided as per their needs.
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