

## **Project Design Phase-I**

### **Proposed Solution**

<b>TEAM ID</b>	<b>PNT2022TMID48730</b>
<b>PROJECT NAME</b>	<b>RETAIL STORE STOCK INVENTORY ANALYTICS</b>

### **Proposed Solution Template:**

<b>S.No</b>	<b>Parameter</b>	<b>Description</b>
<b>1.</b>	<b>Problem Statement (Problem to be solved)</b>	<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>
<b>2.</b>	<b>Idea / Solution description</b>	<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>
<b>3.</b>	<b>Novelty / Uniqueness</b>	<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, comparison, etc.,</li></ul>
<b>4.</b>	<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 using any devices which the user can affordable.</li><li>• At the same time, Retailer can check his/her remaining Stock.</li></ul>
<b>5.</b>	<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 want to develop their Store with a huge Business, they can Subscribe to Premium Cloud, In order to</li></ul>

		<p>make their Business rise in an easy and efficient manner.</p> <ul style="list-style-type: none"> <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 improvethair business through subscription.</li> <li>• 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.</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 withthe Stock analysing process provided as per their needs.</li> </ul>