

# Project design phase - I - Problem solution fit

Retail Store Stock Inventory Analytics

PNT2022TMID45164

<p><b>1.Customer Segment(s)</b></p> <p>The merchants are the customer.The shop owners are the customers.</p>	<p><b>6.Consumer Constraints</b></p> <p>It requires less man power.It is budget friendly and does not require more amount for installation and maintainence.It can be accessed in offline mode also.</p>	<p><b>5.Available Solutions</b></p> <p>The entered data will be automatically stored in the database.The user has no need to store the data every time only by just clicking the save button.This reduces the loss of the data.</p>
<p><b>2.Jobs-to-be-done/Problems</b></p> <p>The stocks to be maintained up to date.Monitor the daily sales, monthly sales and the yearly sales and the overall sales of the individual stocks.</p>	<p><b>9.Problem root cause</b></p> <p>The poor internet connectivity is the root cause of the problem.</p>	<p><b>7.Behaviour</b></p> <p>It contains a chat box where the customer can ask their questions and the problems will be solved within a few hours.</p>
<p><b>3.Triggers</b></p> <p>The needs of the consumer(who buys the products from the shop) has to be satisfied.The big data has to be stored and maintained.</p> <hr/> <p><b>4.Emotions : Before/After</b></p> <p>Before the records have to be maintained in a paper and document which is in physical form. After the implementation of this application the records can be stored in the virtual</p>	<p><b>10.Your solution</b></p> <p>Using High speed internet is the solution for the poor internet connectivity problem.</p>	<p><b>8.Channels of behaviour</b></p> <p><b>8.1 Online</b></p> <p>The adding, deleting of the data and any other modifications and updating can be done only in the online mode.</p> <p><b>8.2 Offline</b></p> <p>The data which is stored in the database can be viewed and the current price or cost of the stock can be viewed in the offline mode.</p>

mode and can be maintained in an easier way.		
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