

Problem Solution Fit

Date	20 September 2022
Team ID	PNT2022TMID45981
Project Name	INVENTORY MANAGEMENT SYSTEM FOR RETAILERS
Maximum Marks	4 Marks

Problem-Solution Fit canvas

Purpose / Vision

Version

<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid #ccc; margin-bottom: 5px;"> <div style="background-color: #f08080; padding: 2px 5px; font-weight: bold;">1. CUSTOMER SEGMENT(S)</div> <div style="background-color: #f08080; padding: 2px 5px; font-weight: bold;">CS</div> </div> <p>The retailer/customer who belonging to the business.</p>	<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid #ccc; margin-bottom: 5px;"> <div style="background-color: #f08080; padding: 2px 5px; font-weight: bold;">6. CUSTOMER LIMITATIONS <small>eg. budget, devices</small></div> <div style="background-color: #f08080; padding: 2px 5px; font-weight: bold;">CL</div> </div> <p>There is no constraint in using this application. Because the retailers/Customer who is having knowledge about this application work easily on it.</p>	<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid #ccc; margin-bottom: 5px;"> <div style="background-color: #f08080; padding: 2px 5px; font-weight: bold;">5. AVAILABLE SOLUTIONS <small>PROS & CONS</small></div> <div style="background-color: #f08080; padding: 2px 5px; font-weight: bold;">AS</div> </div> <p>so we can monitor the stock of the product and if the product of the stock is less alert notification will send mail to retailer and can order to refill it</p>
<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid #ccc; margin-bottom: 5px;"> <div style="background-color: #ffa500; padding: 2px 5px; font-weight: bold;">2. PROBLEMS / PAINS <small>+ ITS FREQUENCY</small></div> <div style="background-color: #ffa500; padding: 2px 5px; font-weight: bold;">PR</div> </div> <p>Even in straightforward business process, miscommunication can cause irreversible damage to efficiency.</p> <p>Insufficient access to information would lead to miscommunication issue.</p> <p>It is more complicated for retail companies to detail with perishable goods</p>	<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid #ccc; margin-bottom: 5px;"> <div style="background-color: #ffa500; padding: 2px 5px; font-weight: bold;">9. PROBLEM ROOT / CAUSE</div> <div style="background-color: #ffa500; padding: 2px 5px; font-weight: bold;">RC</div> </div> <p>Ineffective warehouse manage would worsen the complete retail inventory process.</p> <p>Not meeting up the Customer demand due to flawed communication processflow.</p>	<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid #ccc; margin-bottom: 5px;"> <div style="background-color: #ffa500; padding: 2px 5px; font-weight: bold;">7. BEHAVIOR <small>+ ITS INTENSITY</small></div> <div style="background-color: #ffa500; padding: 2px 5px; font-weight: bold;">BE</div> </div> <p>Easy to use</p> <p>Efficient in handling stock counts.</p> <p>Everyday the details are updated.</p> <p>Quick in response to Customer.</p>
<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid #ccc; margin-bottom: 5px;"> <div style="background-color: #90ee90; padding: 2px 5px; font-weight: bold;">3. TRIGGERS TO ACT</div> <div style="background-color: #90ee90; padding: 2px 5px; font-weight: bold;">TR</div> </div> <p>The stock increase or decrease will be monitored and alert will be send to retailer regarding the current stock status.</p>	<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid #ccc; margin-bottom: 5px;"> <div style="background-color: #90ee90; padding: 2px 5px; font-weight: bold;">10. YOUR SOLUTION</div> <div style="background-color: #90ee90; padding: 2px 5px; font-weight: bold;">SL</div> </div> <p>The application is built which uses this model the application update you to stay up to date regarding the stock of the product. The accurate numbers can help you assess your to order stock before left out.</p>	<div style="display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid #ccc; margin-bottom: 5px;"> <div style="background-color: #90ee90; padding: 2px 5px; font-weight: bold;">8. CHANNELS of BEHAVIOR</div> <div style="background-color: #90ee90; padding: 2px 5px; font-weight: bold;">CH</div> </div> <p>ONLINE</p> <p>To communicate with the customer</p> <p>OFFLINE</p> <p>To update the stock status</p>