

PROBLEM -SOLUTION FIT

Team ID	PNT2022TMID48220
Project Name	Inventory management system for retailers.
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Define CS, fit into	1. CUSTOMER SEGMENT(S) CS <p>Customer segmentation is an important marketing tool.</p> <p>Effective customer segmentation helps the enterprises increase profits and improve customer servicelevel.</p> <p>On the other hand, due to possible detrimental consequences, supply disruptions have been receiving more and more attention.</p>	6. CUSTOMER CONSTRAINTS CC <p>limits on raw materials, machine capacity, workforce capacity, inventory investment, storage space, or the total number of orders placed.</p>	5. AVAILABLE SOLUTIONS AS <ul style="list-style-type: none"> Lift per store sales by 5% 70% time saved in store audits >97% accurate retail insights in real-time Improved adherence to store compliance Brand & SKU level competitive 	Focus on J&P, tap into BE, understand
	2. JOBS-TO-BE-DONE / PROBLEMS J&P <ul style="list-style-type: none"> Inconsistent lacking Warehouse Efficiency Inaccurate Data Changing Demand Limited Visibility Manual Documentation Problem Stock Supply Chain Complexity 	9. PROBLEM ROOT CAUSE RC <ul style="list-style-type: none"> Network issue Server down Data loss 	7. BEHAVIOUR BE <ul style="list-style-type: none"> The data will be secure. Check the stock regularly. Thee process will be on time. 	
Identify	3. TRIGGERS TR <p>Retail inventory management techniques help stores and ecommerce sellers satisfy customers, reduce costs and increase profits.</p>	10. YOUR SOLUTION SL <ul style="list-style-type: none"> Create a System to Get Accurate and Accessible Information 	8. CHANNELS of BEHAVIOUR CH <p>Online:</p> <ul style="list-style-type: none"> Stock update 	Extract online

4. EMOTIONS: BEFORE / AFTER

Before:

Over work and stock unavailable

After:

Easy work

EM

- Create a Unique Process Customized for Business type.
- Keep an eye on Contemporary trends in the industry.
- Be prepared for fluctuations in supply and demand.

- Stock needed
- Maintaining the stock above the warning level
- Calculating the current stock by using the billing info

Solution Architecture

