

Project Design Phase-I - Solution Fit Template

Domain	Data Analytics
Team ID	PNT2022TMID18318
Project Name	Traffic and Capacity Analytics for Major Ports
Maximum Marks	2 Marks

Deliverables	<div>CS, fit CC into</div> <div>1. CUSTOMER SEGMENT(S) CS</div> <div><ul style="list-style-type: none">Business peopleGovernment sector peopleRail passengers</div>	<div>CC</div> <div>6. CUSTOMER CONSTRAINTS</div> <div><ul style="list-style-type: none">Failed to track their goodsNot able to predict the arrival/ departure time of trainPassengers do not know the correct arrival time.</div>	<div>AS</div> <div>5. AVAILABLE SOLUTIONS</div> <div><ul style="list-style-type: none">Dashboard is created to visualize the good statusPredictive Analytics is done.</div>	Explore AS, differentiate	
	<div>Focus on RC</div> <div>2. JOBS-TO-BE-DONE / PROBLEMS J&P</div> <div><ul style="list-style-type: none">Port status is monitored regularly via dashboard</div>	<div>RC</div> <div>9. PROBLEM ROOT CAUSE</div> <div><ul style="list-style-type: none">The departure/arrival delay may causes congestion in ports.</div>	<div>BE</div> <div>7. BEHAVIOUR</div> <div><ul style="list-style-type: none">Should monitor the dashboard on regular basis.</div>		
Focus on RC	Understand BE, into tap J&P,				Focus on J&P, tap into BE, understand RC

Identify strong TR & EM	3. TRIGGERS TR <ul style="list-style-type: none"> Government needs to prevent congestion in future. For business people to track their needs For passengers to catch the train on time. 	10. YOUR SOLUTION SL <ul style="list-style-type: none"> Dashboard is created to visualize the goods and port status. Predictive Analytics is done. 	8. CHANNELS of BEHAVIOUR CH 8.1ONLINE Updating the arrival and departure time of train 8.2OFFLINE Reducing the congestion in ports
	4. EMOTIONS: BEFORE / AFTER EM BEFORE <ul style="list-style-type: none"> Business people could not be able to track their goods. Passengers may not be able to catch the train on time. AFTER <ul style="list-style-type: none"> Business people can be able to track their goods. Passengers can able to catch the train on time. 		

TEAM MEMBERS:
 GOKULKRISHNAN T (1919102044) TEAM LEAD
 CHEREDDY BALA VENKATA KRISHNA REDDY (1919102028)
 DEEPAN CHANDAR R (1919102030)
 ARLA VENKAT ROYAL (1919102015)