

SPRINT- 3

PROPOSED SOLUTION AND PROBLEM SOLUTION FIT


TEAM ID	PNT2022TMID44353
PROJECT DOMAIN	DATA ANALYTICS
PROJECT TITLE	TRAFFIC AND CAPACITY ANALYTICS FOR MAJOR PORTS
DATE	09 NOVEMBER 2022

1) PROPOSED SOLUTION

Proposed solution for Traffic analysis on major
ports

S.No	Parameter	Description
1.	Flyover	<ul style="list-style-type: none">❖ Flyover are the ultimate solution in order to minimize the congestion because we don't have enough space at intersection for any other solution❖ Two flyovers werw designed on eastern and western side along with specification❖ Eastern flyover will accommodate the traffic moving towards Peshawar and bus stops on NB and SB .

2) PROBLEM SOLUTION FIT

Project Title: Traffic and capacity analytics for major ports		Project Design Phase-I - Solution Fit Template		Team ID: PNT2022TMD44353		 Create a problem statement	
Define CS, fit into CC	CUSTOMER SEGMENT(S) • Private Sector • Public Sector • Financial Sector		CUSTOMER CONSTRAINTS • Long response Time • Waiting for queue in long period. • Failed to track their goods.		AVAILABLE SOLUTIONS Available solution is not that much efficient and no importance is given to them.		Explore AS, differentiate
Focus on Jap, tap into BE, understand PC		JOBS TO BE DONE/PROBLEMS • Superstructural investment are made by terminal operator many of which are private companies leasing the terminal. • Port status should monitored via dashboard.		PROBLEM ROOT CAUSE As the Indian Railway is increasing it is a main source of income for indian economy so it is important to analyze point traffic		BEHAVIOUR Heavy flow in itself tends to inhibit the more extreme forms of traffic behaviour such as speeding.	
Focus on Jap, tap into BE, understand PC							
Identify triggers IR & EM	TRIGGERS The traffic conditions and the factors that influence the capacity includes vehicle composition, turning, movements		YOUR SOLUTION • Our idea is to ask the details of their product and start destination with their given		CHANNELS of BEHAVIOUR ONLINE Customer can track good in their place OFFLINE Customer can receive message after the product is reached their destination		