

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID29671
Project Name	Proposed solution
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Delay in importing / exporting goods due to Port congestion Loss in their business due to loss of customers
2.	Idea / Solution description	Digitilise the port increases efficiency Sensors placed at ports to minimize dangers
3.	Novelty / Uniqueness	Less cost and most approachable with less time
4.	Social Impact / Customer Satisfaction	Increasing competition is forcing businesses to pay much more attention to satisfying customer's needs. Tangible, responsive, assurance, empathy and reliability are also customer's satisfaction
5.	Business Model (Revenue Model)	In order to optimize the efficiency of their their activities at both strategic and operational levels their require continuous assessment of knowledge
6.	Scalability of the Solution	In theory, port capacity is a measure of the maximum throughput in tons, TEU, or other units that a port and its terminals can handle over a given period. This maximum can be set by physical constraints or by economic conditions where the marginal cost of additional throughput is prohibitive.