**Project Design Phase-I**

**Proposed Solution Template**

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| 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.

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Delay in importing / exporting goods due to Port congestion  Loss in their business due to loss of customers |
|  | Idea / Solution description | Digitilise the port increases efficiency  Sensors placed at ports to minimize dangers |
|  | Novelty / Uniqueness | Less cost and most approchable with less time |
|  | Social Impact / Customer Satisfaction | Increasing competition is forcing businesses to pay much more attention to satisfying customer’sneeds.Tangible,responsive,assurance, empathy and reliability are also customer's satisfaction |
|  | 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 |
|  | 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. |