

**Project Design Phase-I**  
**Proposed Solution Template**

|               |                                       |
|---------------|---------------------------------------|
| Date          | 19 September 2022                     |
| Team ID       | PNT2022TMID13493                      |
| Project Name  | Project – Smart solution for Railways |
| 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) | Smart solution for Railways will provide will provide information about tracks, e-tickets and also the arriving time of the train                       |
| 2.    | Idea / Solution description              | We are using various sensors and internet connection to send and receive the notifications and alerts immediately to the railway department and people. |
| 3.    | Novelty / Uniqueness                     | The uniqueness of this project is we can easily identify the track information within short period of time with less manpower.                          |
| 4.    | Social Impact / Customer Satisfaction    | It will helps people to book their tickets more easier and more quicker and save their time of booking.   |
| 5.    | Business Model (Revenue Model)           | This project requires less manpower and and have a great life and more accuracy in the system.  |
| 6.    | Scalability of the Solution              | This project can withstand for huge years and technology updation can also applicable to it.  |