

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

|               |                              |
|---------------|------------------------------|
| Date          | 26 September 2022            |
| Team ID       | B4-4M6E                      |
| Project Name  | Smart solutions 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) | The major problem for used to customers faulty tickets. Many passengers may have to be wait or miss the train.              |
| 2.    | Idea / Solution description              | Identify the faulty tickets using QR code. GPS can track to locate the current location.                                    |
| 3.    | Novelty / Uniqueness                     | Mostly customers problem train timing not identified.so overcome the problem using a GPS sensor.                            |
| 4.    | Social Impact / Customer Satisfaction    | Customer will be reach the correct time for train travel.                                                                   |
| 5.    | Business Model (Revenue Model)           | Faulty tickets mostly people used and save the money.                                                                       |
| 6.    | Scalability of the Solution              | Faulty tickets solution for using QR code.<br>Train current location will be tracked then customers useful for this system. |