Project Design Phase-I Proposed Solution

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| Date | 08October 2022 |
| Team ID | PNT2022TMID47588 |
| Project Name | Smart Solutions for Railways |
| Maximum Marks | 2 Marks |

Proposed Solution:

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| **S.No**. | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | * Passengers are wait long time on station for ticket booking. * Passengers are not satisfactory because they can’t book a liked seat. * Paper ticket is not satisfactory because that ticket may be wet in rain or missed. |
| 2. | Idea / Solution description | * passengers can select their interested seat by online booking * They can book ticket by online * They can travel with QR code . |
| 3. | Novelty / Uniqueness | * After booking the ticket, the passenger will be get a QR code. * Information about the ticket will be displayed once the QR code has been scanned. * Information stored in database. |
| 4. | Social Impact /Customer Satisfaction | * Online booking systems simplify reservation process. * Online booking systems are time- saving * they can book online ticket in their   home, |
| 5. | Business Model (Revenue Model) | * If the customer use online ticket   booking system , they can be choose as they like. |

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| 6. | Scalability of the Solution | * Online ticket booking process * QR code providing * E-ticket sent to mail, mobile number. * Avoid paper ticket |