**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| Date | 17 october 2022 |
| Team ID | PNT2022TMID47588 |
| Project Name | Smart Solution for Railways |
| Maximum Marks | 4marks |

**Functional  Requirements:**

Following are the functional requirements of the proposed solution.

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| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through Form  Registration through Gmail |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | visit website or app | A customer booking to the city train section of our website or app |
| FR-4 | User QR code generation | QR code is generated |
| FR-5 | Complete payment information | cash on online transaction, credit card payment information, then continue by cash |
| FR-6 | GPS tracker | Location is tracke |

**Non-functional Requirements:** Following are the non-functional requirements of the proposed solution.

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| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | Usability | user can navigate easily |
| NFR-2 | Security | Details are secured in the database |
| NFR-3 | Reliability | Prevents unnecessary costs. |
| NFR-4 | Performance | user friendly, user can be safely |
| NFR-5 | Availability | customer queries solve at any time |
| NFR-6 | Scalability | customer can satisfy by our facilities ,they can convey by rating |