**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| --- | --- |
| Date | 03 October 2022 |
| Team ID | PNT2022TMID52749 |
| Project Name | Smart Railways For Railways |
| Maximum Marks | 4 Marks |

**Data Flow Diagram:**

**User Stories**

| **User Type** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Release** |
| --- | --- | --- | --- | --- | --- | --- |
| Customer (Mobile user/ Web user) | User Registration | USN-1 | As a user, I can register for the application by entering my email, password. | I can access my account / dashboard | High | Sprint-1 |
|  | User Confirmation | USN-2 | As a user, I will receive QR via email once I have booked the tickets. | I can receive confirmation email | High | Sprint-1 |
|  |  | USN-3 | As a user, The TC can verify my ticket by scanning. | TC can Scan and verify the tickets | Medium | Sprint-2 |
|  | Global Positioning System |  | In the event of a delay or emergency, the user can locate the train's present location by using the GPS module. |  | Medium | Sprint- 3 |
|  | QR Code |  | The user gets the QR code through the mail to confirm their ticket. |  | High | Sprint-4 |