# Project Design Phase-II
Data Flow Diagram & User Stories

| Date | 14TH NOVEMBER 2022 |
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| Team ID | PNT2022TMID42177 |
| Project Name | Signs with Smart Connectivity for Better Road Safety |

**User Stories:**

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|---|---|---|---|---|---|---|
| Customer (Mobile user) | Registration | USN-1 | I can get my speed limitation using weather application . | I can receive speed limitations | High | Sprint-1 |
| | | USN-2 | As a user, I can register for the application by entering my email, password, and confirming my password. As a user, | I can access my account / dashboard | Medium | Sprint-2 |
| | | USN-3 | As a user, I can increase or decrease my speed according to the weather change | I can increase or decrease my speed | High | Sprint-1 |
| | | USN-4 | As a user, I can I get my traffic diversion signs depending on the traffic and the fatal situations. | I can access my traffic status ahead in my travel | Medium | Sprint-1 |
| | Login | USN-5 | As a user, I can log into the open weather map by entering email & password | I can access the application through my Gmail login | High | Sprint-2 |
| | Interface | USN-6 | As a user the interface should be simple and easily accessible | I can access the interface easily | High | Sprint-1 |
| Customer (Web user) | Data generation | USN-7 | As a user I use open weather application to access the data regarding the weather changes. | I can access the data regarding the weather through the application | High | Sprint-1 |

| Administrator (Officials) | Problem solving/ Fault clearance | USN-8 | As an official who is in charge for the proper functioning of the sign boards have to maintain it through periodic monitoring. | Officials can monitor the sign boards for proper functioning. | Medium | Sprint-2 |
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**DATA FLOW DIAGRAM:**