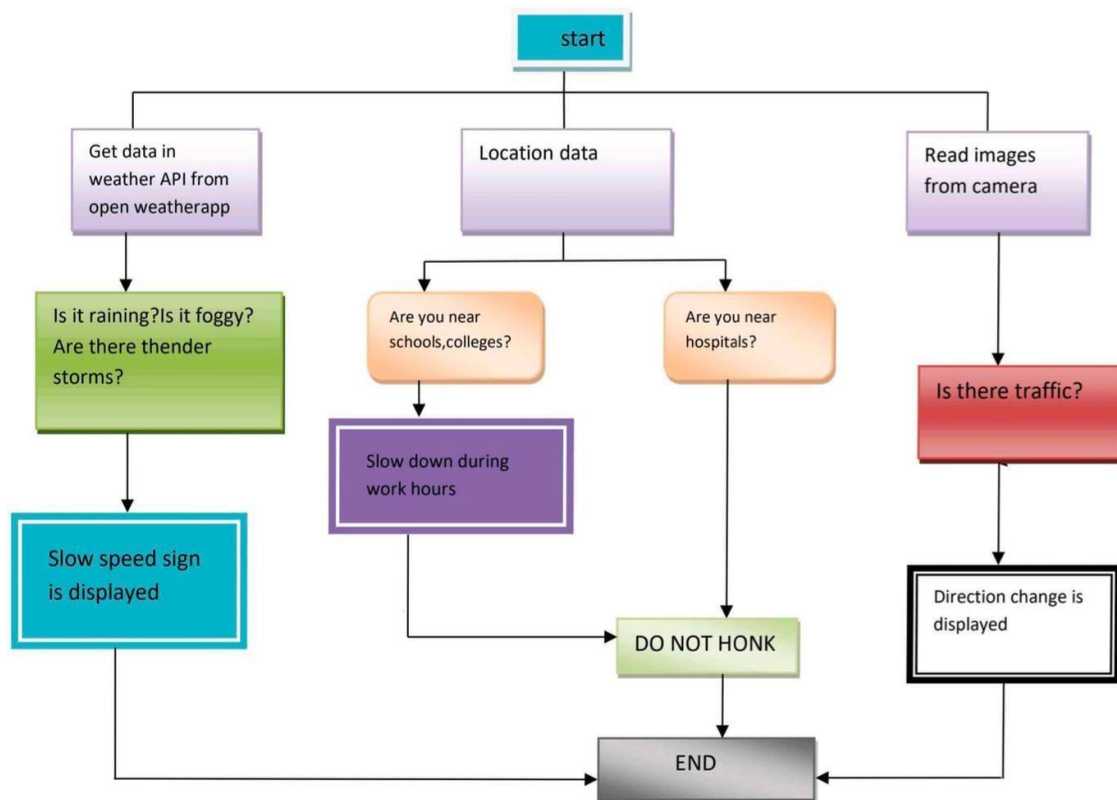


Project Design Phase-II

Data flow diagrams and user stories

| | |
|---------------|---|
| Date | 10/11/2022 |
| Team ID | PNT2022TMID20536 |
| Project Name | Project- Signs with Smart Connectivity for Better Road Safety |
| 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) | Registration | USN-1 | I can get my speed constraint utilizing climate application | I can get speed restrictions | High | Sprint-1 |
| | | USN-2 | As a client, I can enroll for the application by entering my email, secret phrase, and confirming my secret phrase. | I can get to my account/dashboard | Medium | Sprint-2 |
| | | USN-3 | As a client, I can increment or diminishing my speed as indicated by the weather conditions change | I can increment or decline my speed | High | Sprint-1 |
| | | USN-4 | As a client, I could I at any point get my traffic redirection signs relying upon the traffic and the lethal circumstances | I can get to my traffic status ahead in my movement | Medium | Sprint-1 |
| | Login | USN-5 | As a client, I can sign out from the dark climate map by entering email and secret key | I can get to the application through my Gmail login | High | Sprint-2 |
| | Interface | USN-6 | As a client the connection point ought to be straightforward and effectively open | I can access the point of interaction without any problem | High | Sprint-1 |
| Customer (Web user) | Data generation | USN-7 | As a client I utilize open climate application to access the information in regards to the weather conditions changes. | I can get to the information concerning climate through the application | High | Sprint-1 |
| Administrator | Problem solving/ Fault clearance | USN-8 | As an in authority charge for the legitimate working of the sign sheets need to keep up with it through occasional observing | Authorities can screen the sign sheets for legitimate working. | Medium | Sprint-2 |