## Project Design Phase-II Solution Requirements (Functional & Non-functional)

| Date          | 25 October 2022                                      |
|---------------|--|
| Team ID       | P NT2022TMID14925                                    |
| Project Name  | Signs with Smart Connectivity for Better Road Safety |
| Maximum Marks | 4 Marks  |

## **Functional Requirements:**

Following are the functional requirements of the proposed solution.

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task) |
|--------|-------------------------------|------------------------------------|
| FR-1   | User Registration             | Registration through Gmail         |
| FR-2   | User Confirmation             | Confirmation via Email             |
| FR-3   |                               |                                    |
| FR-4   |                               |                                    |
|        |                               |                                    |
|        |                               |                                    |

## **Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

| FR No. | Non-Functional Requirement | Description  |
|--------|----------------------------|--|
| NFR-1  | Usability                  | It gives us temperature indication                                 |
| NFR-2  | Security                   | We can control the speed automatically                             |
| NFR-3  | Reliability                | It gives us good response  |
| NFR-4  | Performance                | Better response in giving temperature indication and speed control |
| NFR-5  | Availability               | It can be used in any climate                                      |
| NFR-6  | Scalability                | It lasts for longer time and gives better results for longer time  |