## **Project Planning Phase (Milestone and Activity List)**

| Date          | 04 November 2022                                     |
|---------------|--|
| Team ID       | PNT2022TMID44624                                     |
| Project Name  | Signs with smart connectivity for better road safety |
| Maximum Marks | 4 Marks  |

## **MILESTONE AND ACTIVITY LIST (4 Marks)**

| Sprint   | Functional<br>Requirement (Epic)        | User Story<br>Number | User Story / Task  | Story Points | Priority | Team<br>Members  |
|----------|---|----------------------|--|--------------|----------|--|
| Sprint-1 | IDE                                     | USN-1                | Installing all the softwares which is required like python IDE | 2            | High     | Dhanalakshmi S<br>Kavitha M<br>Manimekalai R<br>Rajaathi S |
| Sprint-1 | Checking the simulation with conditions | USN-1                | Simulating the circuits and experimenting                      | 2            | High     | Dhanalakshmi S<br>Kavitha M<br>Manimekalai R<br>Rajaathi S |

| Sprint-2 | Software                   | USN-2 | - IBM Watson lot<br>- NodeRed integration | 2 | High | Dhanalakshmi S<br>Kavitha M<br>Manimekalai R<br>Rajaathi S |
|----------|----------------------------|-------|---|---|------|--|
| Sprint-2 | Software                   | USN-2 | Test the device and workflow.             | 2 | High | Dhanalakshmi S<br>Kavitha M<br>Manimekalai R<br>Rajaathi S |
| Sprint-3 | Application<br>Development | USN-3 | Using MIT App Inventor create an App      | 2 | High | Dhanalakshmi S<br>Kavitha M<br>Manimekalai R<br>Rajaathi S |
| Sprint-3 | Testing                    | USN-3 | Testing the Application.                  | 2 | High | Dhanalakshmi S<br>Kavitha M<br>Manimekalai R<br>Rajaathi S |
| Sprint-4 | WEB UI                     | USN-4 | User interface with the Software          | 2 | High | Dhanalakshmi S<br>Kavitha M<br>Manimekalai R<br>Rajaathi S |