## Project Planning Phase(Milestone and Activity List)

| Date          | 27 October 2022                                      |
|---------------|------------------------------------------------------|
| Team ID       | PNT2022TMID41867                                     |
| 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)        | UserStory<br>Number | UserStory/Task                                            | Story Points | Priority | Team<br>Members                                              |
|----------|-----------------------------------------|---------------------|-----------------------------------------------------------|--------------|----------|--------------------------------------------------------------|
| Sprint-1 | IDE                                     | USN-1               | Installing all thesoftwareswhich isrequiredlikepython IDE | 2            | J        | Saranya<br>Sandhiya<br>Santhiya<br>Sakthikala<br>Kariyaraman |
| Sprint-1 | Checking the simulation with conditions | USN-1               | Simulatingthecircuitsandexperimenting                     | 2            |          | Saranya<br>Sandhiya<br>Santhiya<br>Sakthikala<br>Kariyaraman |

| Sprint-2 | Software                   | USN-2 | - IBMWatsonIot<br>- NodeRed integration | 2 | High | Saranya<br>Sandhiya<br>Santhiya<br>Sakthikala<br>Kariyaraman |
|----------|----------------------------|-------|-----------------------------------------|---|------|--------------------------------------------------------------|
| Sprint-2 | Software                   | USN-2 | Testthedevice andworkflow.              | 2 | High | Saranya<br>Sandhiya<br>Santhiya<br>Sakthikala<br>Kariyaraman |
| Sprint-3 | Application<br>Development | USN-3 | Using MIT App Inventor create an App    | 2 | High | Saranya<br>Sandhiya<br>Santhiya<br>Sakthikala<br>Kariyaraman |
| Sprint-3 | Testing                    | USN-3 | Testingthe Application.                 | 2 | High | Saranya<br>Sandhiya<br>Santhiya<br>Sakthikala<br>Kariyaraman |
| Sprint-4 | WEB UI                     | USN-4 | User interfacewith the Software         | 2 | High | Saranya<br>Sandhiya<br>Santhiya<br>Sakthikala<br>Kariyaraman |