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

| Date          | 20 October 2022                                      |
|---------------|--|
| Team ID       | PNT2022TMID14814                                     |
| Project Name  | Signs with Smart Connectivity for Better Road Safety |
| Maximum Marks | 8 Marks  |

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

Use the below template to create product backlog and sprint schedule

| Sprint   | Functional<br>Requirement<br>(Epic)     | User Story<br>Number | User Story / Task  | Story Points | Priority | Team Members  |
|----------|---|----------------------|--|--------------|----------|---|
| Sprint-1 | IDE                                     | USN-1                | Installing all the softwares which is required like python IDE | 2            | High     | Ajai Balaji P<br>Dheepak Kumaar A S<br>Vamsi Krishna D<br>Gowshik Ram S |
| Sprint-1 | Checking the simulation with conditions | USN-1                | Simulating the circuits and experimenting                      | 2            | High     | Ajai Balaji P<br>Dheepak Kumaar A S<br>Vamsi Krishna D<br>Gowshik Ram S |
| Sprint-2 | Software                                | USN-2                | IBM Watson IOT<br>NodeRed Integration                          | 2            | High     | Ajai Balaji P<br>Dheepak Kumaar A S<br>Vamsi Krishna D<br>Gowshik Ram S |
| Sprint-2 | Software                                | USN-2                | Test the device and workflow                                   | 2            | High     | Ajai Balaji P<br>Dheepak Kumaar A S<br>Vamsi Krishna D<br>Gowshik Ram S |
| Sprint-3 | Application<br>Development              | USN-3                | Using MIT App Inventor create an App                           | 2            | High     | Ajai Balaji P<br>Dheepak Kumaar A S<br>Vamsi Krishna D<br>Gowshik Ram S |

| Sprint   | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task                | Story Points | Priority | Team Members  |
|----------|-------------------------------------|----------------------|----------------------------------|--------------|----------|---|
| Sprint-3 | Testing                             | USN-3                | Testing the Application          | 2            | High     | Ajai Balaji P<br>Dheepak Kumaar A S<br>Vamsi Krishna D<br>Gowshik Ram S |
| Sprint-4 | WEB UI                              | USN-4                | User Interface with the software | 2            | High     | Ajai Balaji P<br>Dheepak Kumaar A S<br>Vamsi Krishna D<br>Gowshik Ram S |