

Project Planning Phase (Milestone and Activity List)

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| Date | 3 November 2022 |
| Team ID | PNT2022TMID03059 |
| Project Name | Signs with smart connectivity for better road safety |
| Maximum Marks | 4 Marks |

MILESTONE AND ACTIVITY LIST (4 Marks)

| Sprint | Functional Requirement (Epic) | User story Number | User Story /Task | Story Points | Priority | Team Members |
|----------|---|-------------------|--|--------------|----------|------------------------------------|
| Sprint-1 | IDE | USN-1 | Installing all the software which is required like pythonIDE | 2 | High | Anushree, Arjun, Anusha, Arivumani |
| Sprint-1 | Checking the simulation with conditions | USN-1 | Simulating the circuits and experimenting | 2 | High | Anushree, Arjun, Anusha, Arivumani |

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| Sprint-2 | Software | USN-2 | - IBM Watson IoT NodeRed integration | 2 | High | Anushree, Arjun, Anusha, Arivumani |
| Sprint-2 | Software | USN-2 | Test the device and workflow. | 2 | High | Anushree, Arjun, Anusha, Arivumani |
| Sprint-3 | Application Development | USN-3 | Using MIT App Inventor create an App | 2 | High | Anushree, Arjun, Anusha, Arivumani |
| Sprint-3 | Testing | USN-3 | Testing the application. | 2 | High | Anushree, Arjun, Anusha, Arivumani |
| Sprint-4 | WEB UI | USN-4 | User interface with the Software | 2 | High | Anushree, Arjun, Anusha, Arivumani |