| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| --- | --- | --- | --- | --- | --- | --- |
| Sprint-1 | Resources Initialization | USN-1 | Create and initialize accounts in various public APIs like Open Weather Map API | 1 | Low | Sagili Venkata Pavan Reddy,  K M Yaswanth,  Sharmila M,  Varsha K G |
| Sprint-1 | Local Server/Software run | USN-2 | Write python program that outputs results for given inputs like weather and location And also for the Speed breaker control. | 1 | Medium | Sagili Venkata Pavan Reddy,  K M Yaswanth,  Sharmila M,  Varsha K G |
| Sprint-2 | Push the Server/Software to cloud | USN-3 | Push the Weather part code from Sprint 1 to cloud so it can be accessed from anywhere | 2 | Medium | Sagili Venkata Pavan Reddy,  K M Yaswanth,  Sharmila M,  Varsha K G |
| Sprint-3 | Hardware Initialization | USN-4 | Integrate the hardware to be able to access the cloud functions and provide inputs to the same | 2 | High | Sagili Venkata Pavan Reddy,  K M Yaswanth,  Sharmila M,  Varsha K G |
| Sprint-4 | UI Optimization and Debugging | USN-5 | Optimize the errors and provide a better user experience | 2 | Low | Sagili Venkata Pavan Reddy,  K M Yaswanth,  Sharmila M,  Varsha K G |

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| Date | 18October 2022 |
| Team ID | PNT2022TMID54276 |
| Project Name | Project – Signs with smart connectivity for better road safety |
| Maximum Marks | 8 Marks |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

Use the below template to create product backlog and sprint schedule