

## Project Planning Phase

### Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID35873
Project Name	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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Initialization of All required Services	USN-1	Initialize services like OpenWeatherMap, Node-RED, etc.	2	High	Keerthika R Abdul Raheem G A Jeffin Rohith J Kudumala Uday Kumar Reddy Harriet Perdita P
Sprint-2	Implementation of Code	USN-2	Coding to integrate all services as one	2	High	
Sprint-3	Hardware Integration	USN-3	Hardware implementation on IoT Enabled Device	2	Medium	
Sprint-4	Optimization	USN-4	Bug fixes and improvements	2	Low	

### Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	14 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	18 Nov 2022

### Burndown Chart:

