

SPRINT DELIVERY PLAN

Team ID:	PNT2022TMID06432
Project Name:	Signs with Smart Connectivity for Better Road Safety
Maximum Marks:	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4

Marks)

Sprint	Functional Requirement (Epic)	User Story / Task	Story Points	Priority
Sprint-1	Initialization of Resources	Create and initialize accounts in various public APIs like Open Weather API.	1	Low
Sprint-1	Local Server/Software Run	Write a Python program that outputs results given the inputs like weather and location.	1	Low
Sprint-2	Push the software to cloud	Push the code from Sprint 1 to cloud so it can be accessed from anywhere	2	Medium

Sprint-3	Hardware initialization	Integrate the hardware to be able to access the cloud functions and provide inputs to the same.	2	High
Sprint-4	UI/UX Optimization & Debugging	Optimize all the shortcomings and provide better user experience	2	Medium

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Completed (as on Planned End Date)	Points	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		31 Oct 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20		07 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20		14 Nov 2022

Burndown Chart:

Balance Work

