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

Date	31 October 2022
Team ID	PNT2022TMID12798
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

Sprint	Functional Requirement (Epic)	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Resources Initialization	Create and initialize accounts in various publicAPIs like Open Weather API.	1	LOW	Murugan.K, Rohith subramoniam.R, Raam kumar.V.S, Nithesh.K.S
Sprint-1	Local Server/Software Run	Write a Python program that outputs resultsgiven the inputs like weather and location.	1	MEDIUM	Murugan.K, Rohith subramoniam.R, Raam kumar.V.S, Nithesh.K.S
Sprint-2	Push the server/software to cloud	Push the code from Sprint 1 to cloud so it can beaccessed from anywhere	2	MEDIUM	Murugan.K, Rohith subramoniam.R, Raam kumar.V.S, Nithesh.K.S

Sprint-3	Hardware initialization	Integrate the hardware to be able to access thecloud functions and provide inputs to the same.	2	HIGH	Murugan.K, Rohith subramoniam.R, Raam kumar.V.S, Nithesh.K.S
Sprint-4	UI/UX Optimization & Debugging	Optimize all the shortcomings and provide better user experience.	2	LOW	Murugan.K, Rohith subramoniam.R, Raam kumar.V.S, Nithesh.K.S

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	4 Days	29 Oct 2022	01 Nov 2022	20	01 Nov 2022
Sprint-2	20	3 Days	01 Nov 2022	03 Nov 2022	20	03 Nov 2022
Sprint-3	20	7 Days	04 Nov 2022	10 Nov 2022	20	10 Nov 2022
Sprint-4	20	7 Days	11 Nov 2022	17 Nov 2022	20	17 Nov 2022

Burndown Chart:

Balance Work