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

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Date	22 October 2022
Team ID	PNT2022TMID19258
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-2	Resources Initialization	Create and initialize accounts in various public APIs like OpenWeatherMap API.	1	LOW	GOWTHAMAN R BOOPATHI M SURYA V MANI KANDAN S
Sprint-2	Local Server/Software Run	Write a Python program that outputs results given the inputs like weather and location.	1	MEDIUM	GOWTHAMAN R BOOPATHI M SURYA V MANI KANDAN S
Sprint-2	Push the server/software to cloud	Push the code from Sprint 1 to cloud so it can be accessed from anywhere	2	MEDIUM	GOWTHAMAN R BOOPATHI M SURYA V MANI KANDAN S
Sprint-2	Hardware initialization	Integrate the hardware to be able to access the cloud functions and provide inputs to the same.	2	HIGH	GOWTHAMAN R BOOPATHI M SURYA V MANI KANDAN S
Sprint-2	UI/UX Optimization & Debugging	Optimize all the shortcomings and provide better user experience.	2	LOW	GOWTHAMAN R BOOPATHI M SURYA V MANI KANDAN S

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date	Story Points Completed (as on Planned End Date)	Story Points Completed (as on Planned End Date)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	12 Nov 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	12 Nov 2022	20	14 Nov 2022