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

Date	7 NOVEMBER 2022
Team ID	PNT2022TMID3065
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 set up accounts for numerous open APIs, such as the Open Weather API.	1	LOW	M.CURIE, S.DEVAKI, S.JEEVITHA, J.GERIJASHREE
Sprint-1	Local Server/Software Run	Create a Python software that produces outcomes based on inputs like the local climate and geography.	1	MEDIUM	M.CURIE, S.DEVAKI, S.JEEVITHA, J.GERIJASHREE
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	M.CURIE, S.DEVAKI, S.JEEVITHA, J.GERIJASHREE
Sprint-3	Hardware initialization	Integrate the hardware so that it can use cloud services and receive inputs from them.	2	HIGH	M.CURIE, S.DEVAKI, S.JEEVITHA, J.GERIJASHREE

Sprint-4	UI/UX Optimization & Debugging	Improve the user experience and optimise all the flaws.	2	LOW	M.CURIE, S.DEVAKI, S.JEEVITHA, J.GERIJASHREE

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	02 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	09 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	17 Nov 2022

Burndown Chart:

Balance Work