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

Date	21 October 2022
Team ID	PNT2022TMID49512
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 Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Detect and display	USN-1	LCD display used to display the locations.	2	High	Dharani K, Gayathri S
Sprint-1	Traffic sign detection	USN-2	By using NFC technology can effectively detect and identify traffic signs.	2	High	Dharani K, Gayathri S
Sprint-2	NFC tag	USN-3	Connect to your car with an NFC tag via bluetooth.Data can be read or written to this tag.	2	High	Annapoorani.P , Logeshwari K
Sprint-2	Ultrasonic Sensor	USN-4	Vehicles speed will control through object distance level.	2	High	Dharani K, Annapoorani P
Sprint-3	Preventing the road accidents.	USN-5	Lower speed limit around school and hospital zones.	2	High	Logeshwari K, Annapoorani P
Sprint-4	Notification	USN-6	The NFC tag to facilitate data transfer between nearby mobile phones.	2	Medium	Dharani K, Gayarthri 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	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	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022