<p style="text-align:center">Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)</p>

Date	18 October 2022
Team ID	PNT2022TMID40006
Project Name	Trip Based Modelling of Fuel Consumption in Modern Fleet Vehicles Using Machine Learning
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, and password, and confirming my password.	5	High	Mohammed Arif K, Varun p
Sprint-1		USN-2	As a user, I will receive a confirmation email once I have registered for the application	3	High	Mohammed Arif K, Varun.p
Sprint-1	Login	USN-3	As a user, I can log into the application by entering my email & password	5	High	Mohammed Arif K, Varun p
Sprint-2	User Interface	USN-4	As a user, I can access the dashboard and provide input values for prediction	5	High	Madhavan N.K, Jaya Soorya E.
Sprint-3		USN-5	As a user, I can perform multiple predictions at the same time	3	Medium	Jaya Soorya E.

Sprint-2,3		USN-6	As a user, I can view the report for a particular trip easily	5	High	Mohammed Arif K, Varun p, Madhavan N.K, Jaya Soorya E
Sprint-3,4		USN-7	As a user, I should be able to view all past trip details	5	Medium	Varun p
Sprint-4		USN-8	As a user, I should be able to have different graphics for visual representation	5	Medium	Varun p, Madhavan N. K
Sprint-4		USN-9	As a user, I should be able to compare different trip details and results	3	Medium	Jaya Soorya E, Mohammed Arif K

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	13	6 Days	24 Oct 2022	29 Oct 2022	13	
Sprint-2	10	6 Days	31 Oct 2022	05 Nov 2022	10	
Sprint-3	13	6 Days	07 Nov 2022	12 Nov 2022	13	
Sprint-4	8	6 Days	14 Nov 2022	19 Nov 2022	8	

Burndown Chart: