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

Date	09 November 2022
Team ID	PNT2022TMID28308
Project Name	A new hint to transportation - Analysis of the NYC bike share system
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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Santhamurthy R Suriya Kumar A
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	2	Medium	Subikshan M Siva Surya V Santhamurthy R
Sprint-1		USN-3	As a user, I can register for the application through Gmail	2	Medium	Suriya Kumar A
Sprint-2	Login	USN-4	As a user, I can log into the application by entering email & password	2	High	Subikshan M Sivasurya V

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Collection of user data	USN-5	I can access and collect the citi bike share system data from Lyft citi bike's official website that has the published files.	2	Medium	Santhamurthy R Sivasurya V Subikshan M
Sprint-2		USN-6	I can use the citi bike share system data for analysis purposes	5	High	Sivasurya V Suriya Kumar A
Sprint-3	Analysing the user data	USN-7	The data is used as input for creating various types of visualizations and analysis is done. I can view the analysis of the citi bike	8	Medium	Subikshan M Suriya Kumar A Sivasurya V
Sprint-3	Dashboard	USN-8	I can register & access the dashboard created based on the analysis by logging in	3	High	Subikshan M
Sprint-3		USN-9	As a user I can view the dashboard that displays the top bike used with respect to trip duration	5	Medium	Santhamurthy R
Sprint-4		USN-10	As a user I can view the dashboard that displays the top 10 Start Station Names with respect to customer age group	5	High	Suriya Kumar A Sivasurya V
Sprint-4		USN-11	As a user I can view the dashboard that displays the customer and subscriber with respect to gender	5	Medium	Sivasurya V
Sprint-4		USN-12	As a user I can view the dashboard that displays the total number of trips	5	High	Santhamurthy R Subikshan M

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	6	6 Days	22 Oct 2022	27 Oct 2022		
Sprint-2	9	6 Days	01 Oct 2022	07 Nov 2022		
Sprint-3	16	5 Days	08 Nov 2022	12 Nov 2022		
Sprint-4	20	6 Days	14 Nov 2022	20 Nov 2022		