

## Project Planning Phase

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

Date	1 Nov 2022
Team ID	PNT2022TMID47439
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.	8	High	Sampras John Akileshwaran Prithvirajan Prabhu
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	6	High	Sampras John Akileshwaran
Sprint-1		USN-3	As a user, I can register for the application through Gmail	4	Medium	Prithvirajan Prabhu
Sprint-2	Login	USN-4	As a user, I can log into the application by entering email & password	6	High	Akileshwaran Prithvirajan Prabhu

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
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.	4	Medium	Sampras John Akileshwaran Prithivirajan
Sprint-2		USN-6	I can use the citi bike share system data for analysis purposes	8	High	Sampras John Prabhu
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	7	High	Sampras John Prithivirajan
Sprint-3	Dashboard	USN-8	I can register & access the dashboard created based on the analysis by logging in	5	Medium	Sampras John Akileshwaran Prabhu
Sprint-3		USN-9	As a user I can view the dashboard that displays the top bike used with respect to trip duration	8	High	Sampras John Akileshwaran Prithivirajan
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	Sampras John Akileshwaran Prithivirajan Prabhu
Sprint-4		USN-11	As a user I can view the dashboard that displays the customer and subscriber with respect to gender	9	High	Sampras John Akileshwaran Prithivirajan Prabhu
Sprint-4		USN-12	As a user I can view the dashboard that displays the total number of trips	6	High	Sampras John Akileshwaran Prithivirajan Prabhu

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	1 Nov 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	40	7 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	60	13 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	80	20 Nov 2022