

## **Project Planning Phase**

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

<b>Team ID</b>	<b>PNT2022TMID39501</b>
<b>Project Name</b>	<b>A New Hint to Transportation - Analysis of the NYC Bike Share System</b>
<b>Team Members</b>	<b>Team Leader : THIRUPATHI K Team Member : VIGNESH P Team Member : AJAY A Team Member : MADHAN R</b>

### **Product Backlog, Sprint Schedule, and Estimation**

Use the below template to create product backlog and sprint schedule

<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>
<b>Sprint-1</b>	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Thirupathi Vignesh
<b>Sprint-1</b>		USN-2	As a user, I will receive confirmation email once I have registered for the application	2	High	Thirupathi Vignesh
<b>Sprint-1</b>		USN-3	As a user, I can register for the application through Gmail	2	Medium	Thirupathi Vignesh
<b>Sprint-2</b>	Login	USN-4	As a user, I can log into the application by entering email & password	2	High	Thirupathi Vignesh Ajay Madhan

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<b>Sprint-2</b>	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	Thirupathi Vignesh Ajay Madhan
<b>Sprint-2</b>		USN-6	I can use the citi bike share system data for analysis purposes	5	High	Thirupathi Vignesh Ajay Madhan
<b>Sprint-3</b>	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	High	Thirupathi Vignesh Ajay
<b>Sprint-3</b>	Dashboard	USN-8	I can register & access the dashboard created based on the analysis by logging in	3	Medium	Thirupathi Vignesh Ajay Madhan
<b>Sprint-3</b>		USN-9	As a user I can view the dashboard that displays the top bike used with respect to trip duration	5	High	Thirupathi
<b>Sprint-4</b>		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	Vignesh
<b>Sprint-4</b>		USN-11	As a user I can view the dashboard that displays the customer and subscriber with respect to gender	5	High	Ajay
<b>Sprint-4</b>		USN-12	As a user I can view the dashboard that displays the total number of trips	5	High	Madhan

