

Project Planning Phase

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

Date	28 / 10 / 2022
Team ID	PNT2022TMID13004
Project Name	A New Hint To Transportation - Analysis of the NYCBike 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	Data Preparation	USN-1	As an analyst, I dowloadd the Citi-bike data for the year 2018 from the given bucket of datasets.	4	Medium	Vishnu
Sprint-1	Data Preparation	USN-2	As an analyst, I upload the downloaded dataset to IBM Cognos.	1	Medium	Kishore
Sprint-2	Data Preparation	USN-3	As an analyst, I can prepare the data for analysis byhandling missing values and outliers	7	Medium	Ashwin
Sprint-2	Analysis	USN-4	As an analyst, I perform Exploratory Data Analysison the filtered dataset to identify patterns and relationships between various features present.	8	High	Lokesh
Sprint-3	Visualization	USN-5	As an analyst, I create various visualizations using IBM Cognos based on the knowledge obtained at theend of the EDA process.	10	High	Vishnu
Sprint-3	Visualization	USN-6	As an analyst, I create a dashboard with the created visualizations to supplement business insights during the decision-making process at Citi.	10	High	Kishore
Sprint-4	Visualization	USN-7	As an analyst, I apply predictive analytics and additional features to enhance visualizations	5	Medium	Ashwin
Sprint-1	Registration	USN-8	As a user, I can register for the application by entering my email and password, and confirming my password.	5	Low	Lokesh

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	5	6 Days	25 Oct 2022	30 Oct 2022	10	30 Oct 2022
Sprint-2	15	6 Days	31 Oct 2022	08 Nov 2022	20	10 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	15 Nov 2022	40	18 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	50	19 Nov 2022