

Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID46186
Project Name	Project - Global Sales Data Analysis
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	Business issue Understanding	USN-1	Business objectives, information needed, business, scope of work.	10	Medium	<ul style="list-style-type: none"> SIRANJEEVI V MOHANASUNDHARAM S MOHAMED RIYAS K
Sprint-1	Data Preparation	USN-2	Initial Data Collection, Loading Dataset In Python And IBM Cognos	10	High	<ul style="list-style-type: none"> SIRANJEEVI V MOHANASUNDHARAM S MOHAMED RIYAS K
Sprint-2	Data Preparation	USN-3	data cleaning using python, data format, Data exploration.	20	High	<ul style="list-style-type: none"> SIRANJEEVI V MOHAMED RIYAS K SRIRAMSINGH S S
Sprint-3	Data visualization	USN-4	Data visualization using IBM cognos analytics	20	Medium	<ul style="list-style-type: none"> SIRANJEEVI V NIVASH S SRIRAMSINGH S
Sprint-4	Create dashboard Report	USN-5	Data visualization in graph based on analysis.	8	High	<ul style="list-style-type: none"> SIRANJEEVI V MOHANASUNDHARAM S NIVASH S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint - 4	Create website and database connection	USN-6	Create visualization dashboard, Develop website deploy report in website, database connectivity.	12	High	<ul style="list-style-type: none"> SIRANJEEVI V MOHANASUNDHARAM S NIVASH S

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	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

$$AV = \frac{\text{sprint duration}}{\text{velocity}}$$

$$AV = 20/6 = 3.33$$

Burndown Chart

