

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 Understating	USN-2	Initial data collection, Requirements, data Availability	10	High	<ul style="list-style-type: none"> SIRANJEEVI V MOHANASUNDHARAM S MOHAMED RIYAS K
Sprint-2	Data Preparation	USN-3	Gather data from multiple sources, Data cleaning, format.	20	High	<ul style="list-style-type: none"> SIRANJEEVI V MOHAMED RIYAS K SRIRAMSINGH S S
Sprint-3	Exploratory Analysis/ Modelling	USN-4	Develop methodology, build model, Determine important variables.	15	Low	<ul style="list-style-type: none"> SIRANJEEVI V NIVASH S SRIRAMSINGH S
Sprint-3	Validation.	USN-5	Evaluate results, review process Determine next step: <ul style="list-style-type: none"> OK NOT OK 	5	Medium	<ul style="list-style-type: none"> SIRANJEEVI V NIVASH S SRIRAMSINGH S

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Visualization & Presentation(final dashboard report)	USN-6	Make recommendations, communicate results, visualization in graph based on analysis.	20	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

