

## 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.	2	Medium	<ul style="list-style-type: none"> <li>SIRANJEEVI V</li> <li>MOHANASUNDHARAM S</li> <li>MOHAMED RIYAS K</li> </ul>
Sprint-1	Data Understating	USN-2	Initial data collection, Requirements, data Availability	2	High	<ul style="list-style-type: none"> <li>SIRANJEEVI V</li> <li>MOHANASUNDHARAM S</li> <li>MOHAMED RIYAS K</li> </ul>
Sprint-2	Data Preparation	USN-3	Gather data from multiple sources, Data cleaning, format.	2	High	<ul style="list-style-type: none"> <li>SIRANJEEVI V</li> <li>MOHAMED RIYAS K</li> <li>SRIRAMSINGH S S</li> </ul>
Sprint-3	Exploratory Analysis/ Modelling	USN-4	Develop methodology, build model, Determine important variables.	1	Low	<ul style="list-style-type: none"> <li>SIRANJEEVI V</li> <li>NIVASH S</li> <li>SRIRAMSINGH S</li> </ul>
Sprint-3	Validation.	USN-5	Evaluate results, review process Determine next step: <ul style="list-style-type: none"> <li>OK</li> <li>NOT OK</li> </ul>	1	Medium	<ul style="list-style-type: none"> <li>SIRANJEEVI V</li> <li>NIVASH S</li> <li>SRIRAMSINGH S</li> </ul>

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.	2	High	<ul style="list-style-type: none"> <li>SIRANJEEVI V</li> <li>MOHANASUNDHARAM S</li> <li>NIVASH S</li> </ul>

#### 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:

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

$$AV = 6/3 = 2$$

## BURNDOWN CHART

