

Project Planning Phase

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

Date 31October2022
 Team ID PNT2022TMID32235
 Project Name Project-Global Sales Data Analytics

Maximum Marks 8Marks

Product Backlog , Sprint Schedule and Estimation (4Marks)

Sprint	Functional Requirement(Epic)	User Story Number	User Story /Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my Email,Password and confirming my password.	2	High	Nandhini, Venkadanathan,Vignesh, Gowtham
Sprint-2	Dashboard	USN-2	As a user , I can enter my sales data to clean and prepare it for analysis and identify my data to conduct business analysis.	2	High	Nandhini, Venkadanathan,Vignesh, Gowtham
Sprint-3	CustomerCare	USN-3	As a Customer Care Executive,I can answer users'queries.	2	Low	Nandhini, Venkadanathan,Vignesh, Gowtham
Sprint-4	Administrator	USN-4	As an admin,I can make changes to the interface according to the customer needs.	4	High	Nandhini, Venkadanathan,Vignesh, Gowtham

Project Tracker, Velocity & Burndown Chart:(4Marks)

Sprint	TotalStoryPoints	Duration	Sprint Start Date	Sprint End Date(Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date(Actual)
Sprint-1	8	6Days	24Oct2022	29Oct2022	8	29Oct2022
Sprint-2	6	6Days	31Oct2022	05Nov2022	6	05Nov2022
Sprint-3	2	6Days	07Nov2022	12Nov2022	2	12Nov2022
Sprint-4	4	6Days	14Nov2022	19Nov2022	4	19Nov2022

Velocity:

The average velocity(AV) per iteration unit(story points per day):

$$\text{Sprint1:AV} = \text{Sprintduration} / \text{velocity} = 8 / 6 = 1.34$$

$$\text{Sprint 2:AV} = \text{Sprint duration} / \text{velocity} = 6 / 6 = 1$$

$$\text{Sprint3:AV} = \text{Sprintduration} / \text{velocity} = 2 / 6 = 0.34$$

$$\text{Sprint4:AV} = \text{Sprintduration} / \text{velocity} = 4 / 6 = 0.67$$

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.