

Project Planning Phase

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

Date	25 October 2022
Team ID	PNT2022TMID00352
Project Name	Global Sales Data Analytics
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	User enrollment	USN-1	As a user, I can enroll into my profile using gmail or google business.	2	High	Sandhiya , Shalini, Varsha sree , Rishega
Sprint-1	User confirmation	USN-2	As a user, I can get my authentication via OTP by means of email or mobile number.	1	High	Sandhiya, Shalini, Varsha sree, Rishega
Sprint-1	User Login	USN-3	As a user, I can login my profile by giving email id and password.	2	Low	Sandhiya, Shalini, Varsha sree, Rishega
Sprint-2	User Input	USN-4	As a user, I can give my sales data with the valid format into the cloud.	2	Medium	Sandhiya, Shalini, Varsha sree, Rishega

Sprint-2	Data Validation	USN-5	As a user, I can process my given data and check whether the data is cleaned and original (no duplication).	1	High	Sandhiya, Shalini, Varsha sree, Rishega
Sprint-2	End user benefits	USN-6	As a user, I can get my data in high accuracy and gain knowledge about the entire data analysis.	1	High	Sandhiya, Shalini, Varsha sree, Rishega
Sprint-3	Dashboard	USN-7	I can get all my TO DO lists and features at an instant in the dashboard.	4	Medium	Sandhiya, Shalini, Varsha sree, Rishega
Sprint-4	Offline analysis	USN-8	I can get my process my sales data in offline mode also.	4	High	Sandhiya, Shalini, Varsha sree, Rishega
Sprint-4	Overall	USN-9	Identifying profit , loss and demand of a particular product by analysing the entire data via this application.	3	High	Sandhiya, Shalini, Varsha sree, Rishega

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	24 Oct 2022	29 Oct 2022	6	29 Oct 2022
Sprint-2	4	6 Days	31 Oct 2022	5 Nov 2022	5	5 Nov 2022
Sprint-3	4	6 Days	7 Nov 2022	12 Nov 2022	3	12 Nov 2022
Sprint-4	7	6 Days	14 Nov 2022	19 Nov 2022	6	19 Nov 2022

Velocity:

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

SPRINT 1 : $AV = \text{Sprint duration} / \text{Velocity} = 5/6 = 0.83$

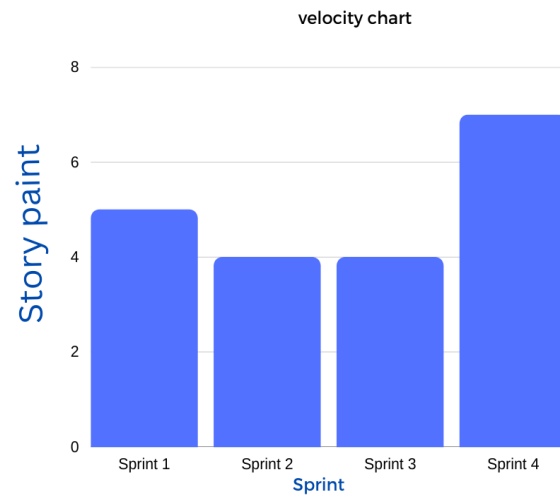
SPRINT 2 : $AV = \text{Sprint duration} / \text{Velocity} = 4/6 = 0.66$

SPRINT 3 : $AV = \text{Sprint duration} / \text{Velocity} = 4/6 = 0.66$

SPRINT 4 : $AV = \text{Sprint duration} / \text{Velocity} = 7/6 = 1.16$

TOTAL : 20 Points

VELOCITY CHART :



BURNDOWN CHART

