

Project Planning Phase

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

Date	26 October 2022
Team ID	PNT2022TMID07115
Project Name	Retail Store Stock Inventory 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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	Medium	Suchitra Ramaraj, Ragavi.S
Sprint-1	Login	USN-2	As a user, I can log into the application by entering username& password.	2	Medium	Varshetha.M, Sharon Shamitha.S
Sprint-2	Data Upload	USN-3	As a user, I can upload my data so that I can have a visual representation of it.	1	Low	Ragavi.S
Sprint-2	Dashboard Creation	USN-4	As a user, I can view the visual representation Of my data in dashboard.	3	High	Rathnaa.S, Suchitra Ramaraj
Sprint-3	Report Creation	USN-5	As a user, I can view the visual representation Of my data in report.	3	High	Varshetha.M, Sharon Shamitha.S
Sprint-4	Story Creation	USN-6	As a user, I can view the visual representation Of my data in story.	3	High	Ragavi.S, Rathnaa.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	30 Oct 2022	20	30 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	06 Nov 2022	20	06 Nov 2022
Sprint-3	20	6 Days	06 Nov 2022	13 Nov 2022	20	13 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

$$AV = \text{sprint duration} / \text{velocity} = 80 / 4 = 20$$