

Project Planning Phase

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

Date	30 October 2022
Team ID	PNT2022TMID01481
Project Name	Project - Inventory Management System For Retailers
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	High	Devanand VAlgore R Supriya A Navinyabharathi R
Sprint-1		USN-2	As a user, I will receive confirmation email oncel have registered for the application	1	High	Devanand VAlgore R Supriya A Navinyabharathi R
Sprint-2		USN-3	As a user, I can register for the applicationthrough Facebook	2	Low	Devanand VAlgore R Supriya A Navinyabharathi R
Sprint-1		USN-4	As a user, I can register for the applicationthrough Gmail	2	Medium	Devanand VAlgore R Supriya A Navinyabharathi R
Sprint-1	Login	USN-5	As a user, I can log into the application byentering email & password	1	High	Devanand VAlgore R

						Supriya A Navinyabharathi R
Sprint-2	Dashboard	USN-6	As a user, it display all top brands and offer of product	1	High	
Sprint-2		USN-7	We are shown in the total profit and debit on the employee's profile	2	Medium	Devanand V Algore R Supriya A Navinyabharathi R

Sprint-2		USN-8	We can monitor all the dashboard mini version in the main lobe	1	Low	Devanand V Algore R Supriya A Navinyabharathi R
Sprint-3	Employee dashboard	USN-9	We create the employee upload details and employee personal Info	1	Medium	Devanand V Algore R Supriya A Navinyabharathi R
Sprint-3		USN-10	We can Manage the entire Employee	1	High	Devanand V Algore R Supriya A Navinyabharathi R
Sprint-3	Sell Report	USN-14	We add the selling material's and we maintain the accounts	1	High	Devanand V Algore R Supriya A Navinyabharathi R
Sprint-3		USN-15	We are manage the sell report in the admin side	1	Medium	Devanand V Algore R Supriya A Navinyabharathi R
Sprint-3	Suppliers Dashboard	USN-16	We are manage the suppliers list and we are maintain the supplies materials	2	High	Devanand V Algore R Supriya A Navinyabharathi R
Sprint-4	Stock Report	USN-11	We manage the stock details and maintain the old stock's and new stock's details	2	High	Devanand V Algore R Supriya A

						Navinyabharathi R
Sprint-4		USN-12	We can add the new stocks and maintain the count	1	Mediumf	Devanand V Algore R Supriya A Navinyabharathi R
Sprint-4	Customer Dashboard	USN-13	We can manage the customer info and purchasing materials and amount	2	Medium	Devanand V Algore R Supriya A Navinyabharathi R

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:

$$AV = \frac{\text{Sprint Duration} \quad 20}{\text{Velocity} \quad 6} = 3.34$$

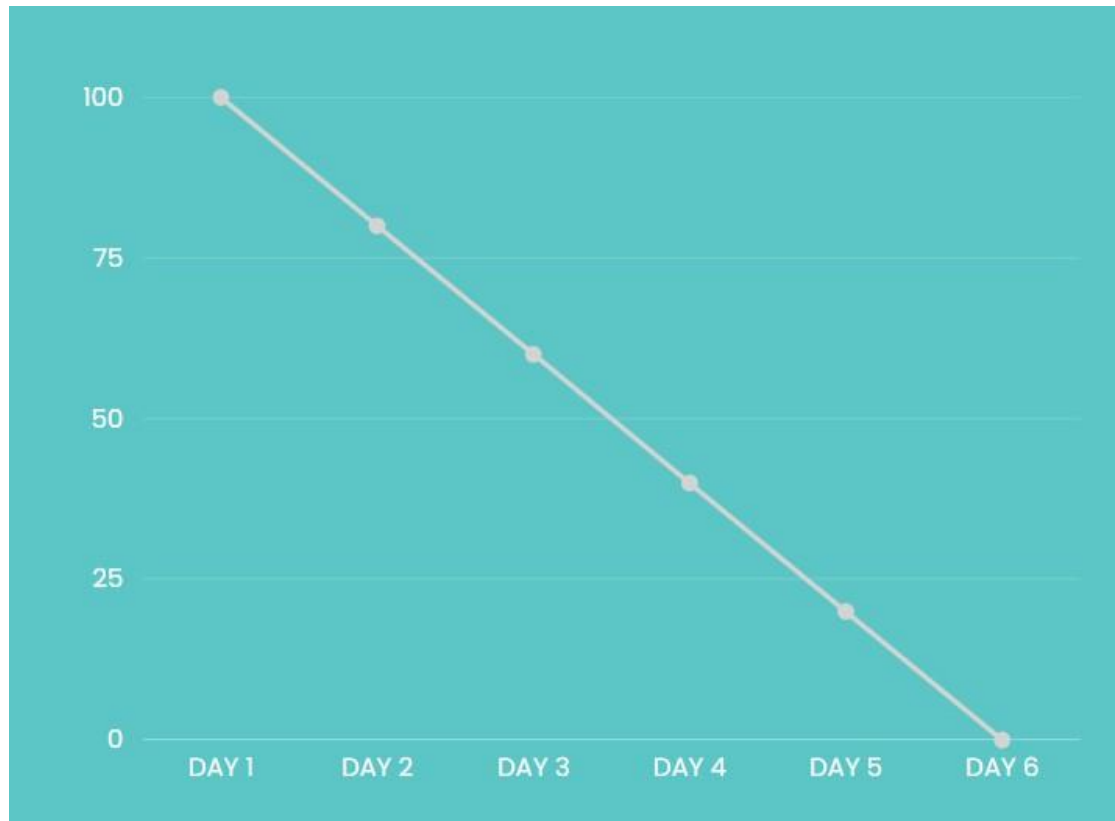
Sprint 1(AV) =3.34

Sprint 2(AV) =3.34

Sprint 3(AV) =3.34

Sprint 4(AV) =3.34

Burndown Chart:



<https://www.visual-paradigm.com/scrum/scrum-burndown-chart>
[/ https://www.atlassian.com/agile/tutorials/burndown-charts](https://www.atlassian.com/agile/tutorials/burndown-charts)

Reference:

<https://www.atlassian.com/agile/project-management>

<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>

<https://www.atlassian.com/agile/tutorials/epics>

<https://www.atlassian.com/agile/tutorials/sprints>

<https://www.atlassian.com/agile/project-management/estimation>

<https://www.atlassian.com/agile/tutorials/burndown-charts>