Project Planning Phase

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

Date	30 October 2022
Team ID	PNT2022TMID02997
Project Name	Inventory Management System For Retailers

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/Sign Up	USN-1	As a user, I can register for the application by entering my email, password, user name.	13	High	Sanjaykannan K Rohit Priyan M Sivabalan G Shyam Sundar V
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	13	High	Sanjaykannan K Rohit Priyan M Sivabalan G Shyam Sundar V
Sprint-2	Dashboard	USN-5	As a user, I can log in into the application and view the dashboard for Inventory information	8	Medium	Sanjaykannan K Rohit Priyan M Sivabalan G Shyam Sundar V
Sprint-2	Notification	USN-6	As a user, I can get notifications after registering their Inventory	13	High	Sanjaykannan K Rohit Priyan M Sivabalan G Shyam Sundar V

Sprint-3	Database	USN-7	Admin can access, view, modify, update all details of the Inventory	20	High	Sanjaykannan K Rohit Priyan M Sivabalan G Shyam Sundar V
Sprint-4	Software testing and deployment	USN-8	As user want to access the application without anydrawbacks, we need to test the software before release.	13	High	Sanjaykannan K Rohit Priyan M Sivabalan G Shyam Sundar V

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

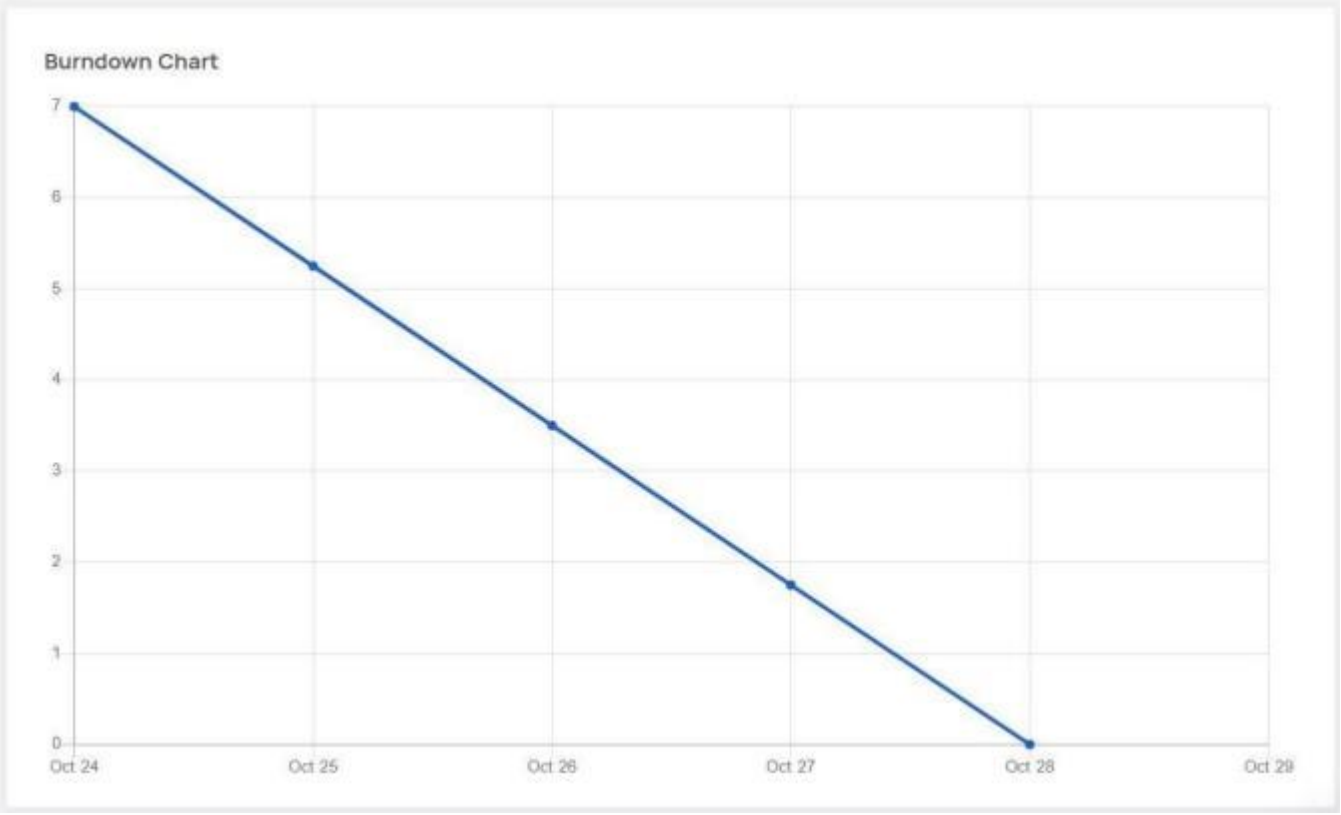
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

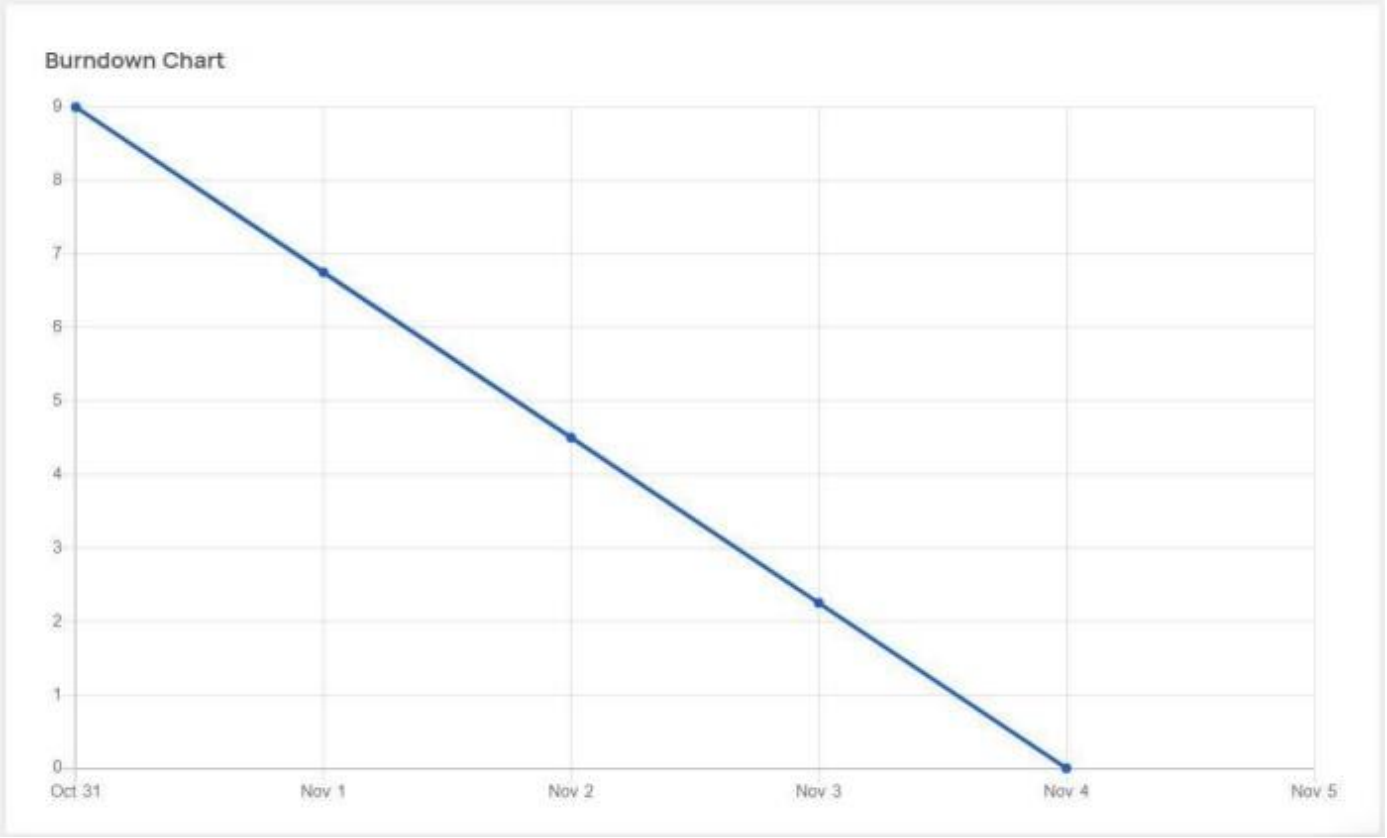
Sprint 1(AV) =3.34
Sprint 2(AV) =3.34
Sprint 3(AV) =3.34
Sprint 4(AV) =3.34

BURNDOWN CHART:

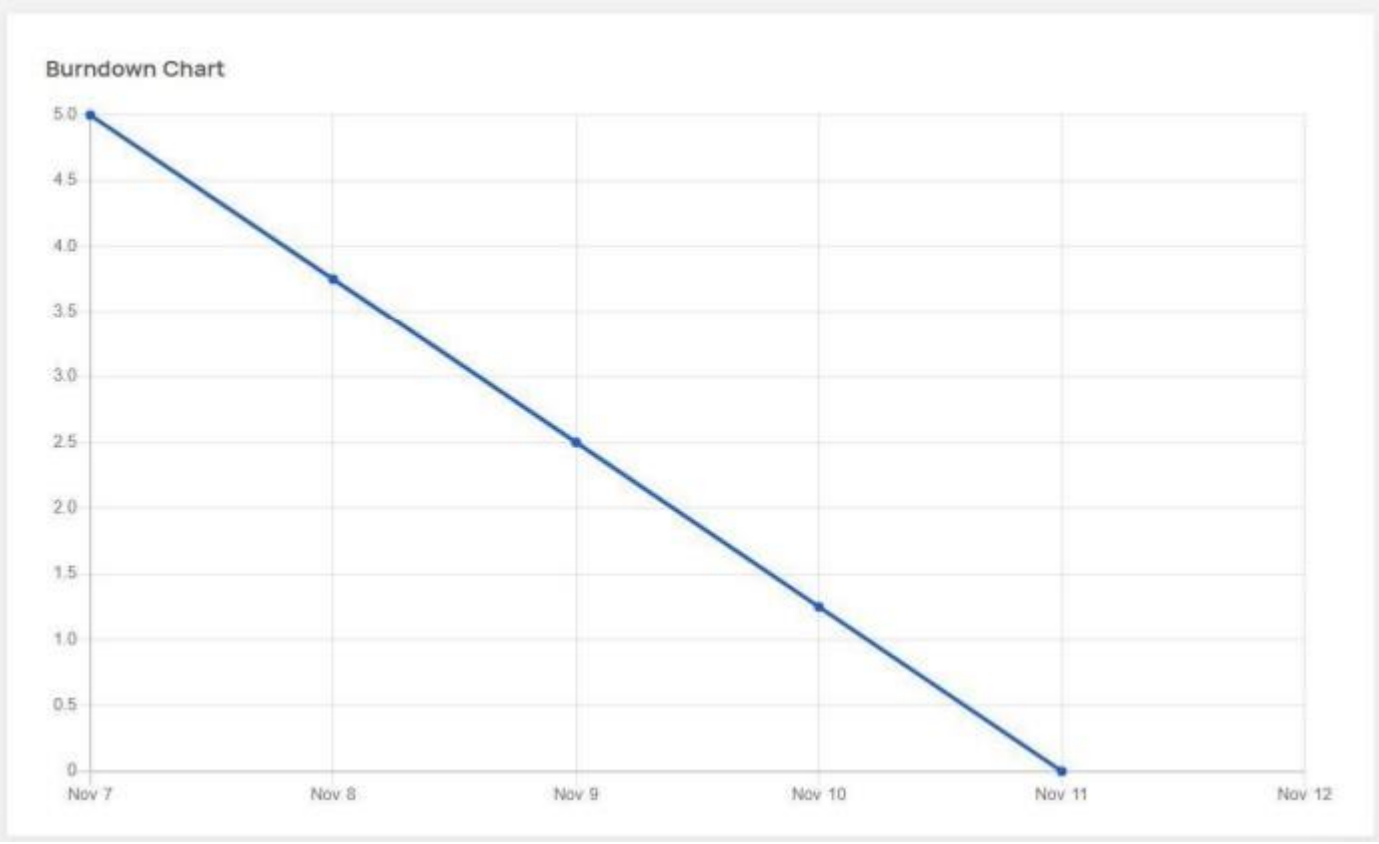
SPRINT – I:



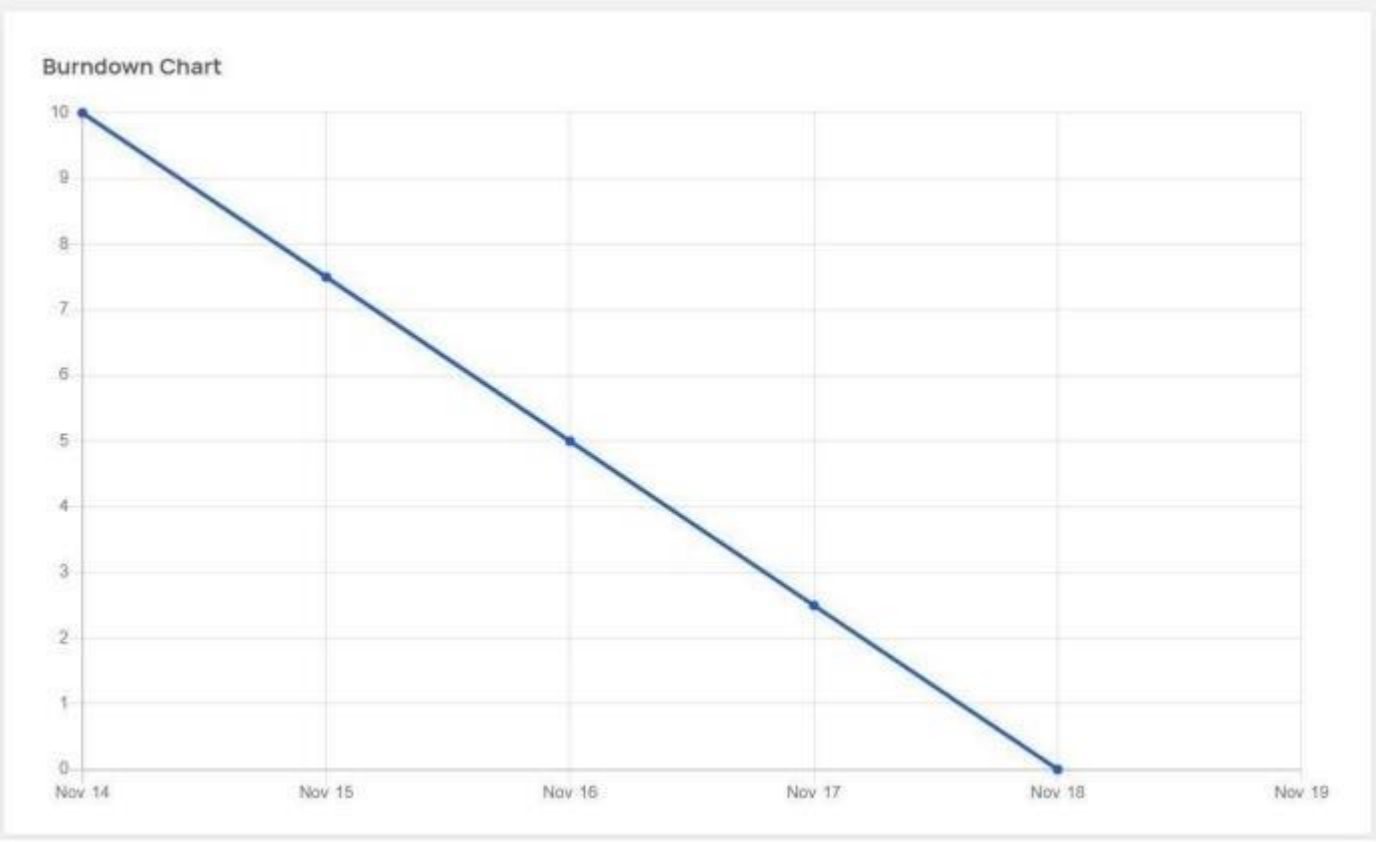
SPRINT – II



SPRINT – III:


Burndown Chart
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0
Nov 7
Nov 8
Nov 9
Nov 10
Nov 11
Nov 12

SPRINT – IV:


Burndown Chart
10
9
8
7
6
5
4
3
2
1
0
Nov 14
Nov 15
Nov 16
Nov 17
Nov 18
Nov 19