

**Project Planning Phase**  
**Sprint Delivery plan**  
**(Product Backlog, Sprint Planning, Stories, Story points)**

Team ID	PNT2022TMID14519
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

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
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	ZUHAYR A, SURENDHIRAN S , SURENDAR G, YOOGANANDAM R
Sprint-1		USN-2	As a user, I can register for the application through E-mail	1	Medium	ZUHAYR A, SURENDHIRAN S, SURENDAR G, YOOGANANDAM R
Sprint-1	Confirmation	USN-3	As a user, I will receive confirmation email once I have registered for the application	2	Medium	ZUHAYR A SURENDHIRAN S SURENDAR G YOOGANANDAM R

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	2	High	ZUHAYR A SURENDHIRAN S SURENDAR G YOOGANANDAM R
Sprint-2	Dashboard	USN-5	As a user, I can view the products which are available	4	High	ZUHAYR A SURENDHIRAN S SURENDAR G YOOGANANDAM R
Sprint-2	Add items to cart	USN-6	As a user, I can add the products I wish to buy to the carts.	5	Medium	ZUHAYR A SURENDHIRAN S SURENDAR G YOOGANANDAM R
Sprint-3	Stock Update	USN-7	As a user, I can add products which are not available in the dashboard to the stock list.	5	Medium	ZUHAYR A SURENDHIRAN S SURENDAR G YOOGANANDAM R
Sprint-4	Request to Customer Care	USN-8	As a user, I can contact the Customer Care Executive and request any services I want from the customer care.	5	Low	ZUHAYR A SURENDHIRAN S SURENDAR G YOOGANANDAM R

Sprint-4	Contact Administrator	USN-9	I can be able to report any difficulties I experience as a report	5	Medium	ZUHAYR A SURENDHIRAN S SURENDAR G YOOGANANDAM R
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**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	7	6 Days	27 Oct 2022	29 Oct 2022	7	29 Oct 2022
Sprint-2	9	6 Days	01 Nov 2022	05 Nov 2022	9	05 Nov 2022
Sprint-3	5	6 Days	07 Nov 2022	12 Nov 2022	5	11 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	10	17 Nov 2022

**Velocity:**

Sprints	Sprint Duration	Velocity	Actual Velocity
Sprint-1	6	7	0.85
Sprint-2	6	9	0.66
Sprint-3	6	5	1.2
Sprint-4	6	10	0.6

**Burndown Chart:**

Burndown Chart



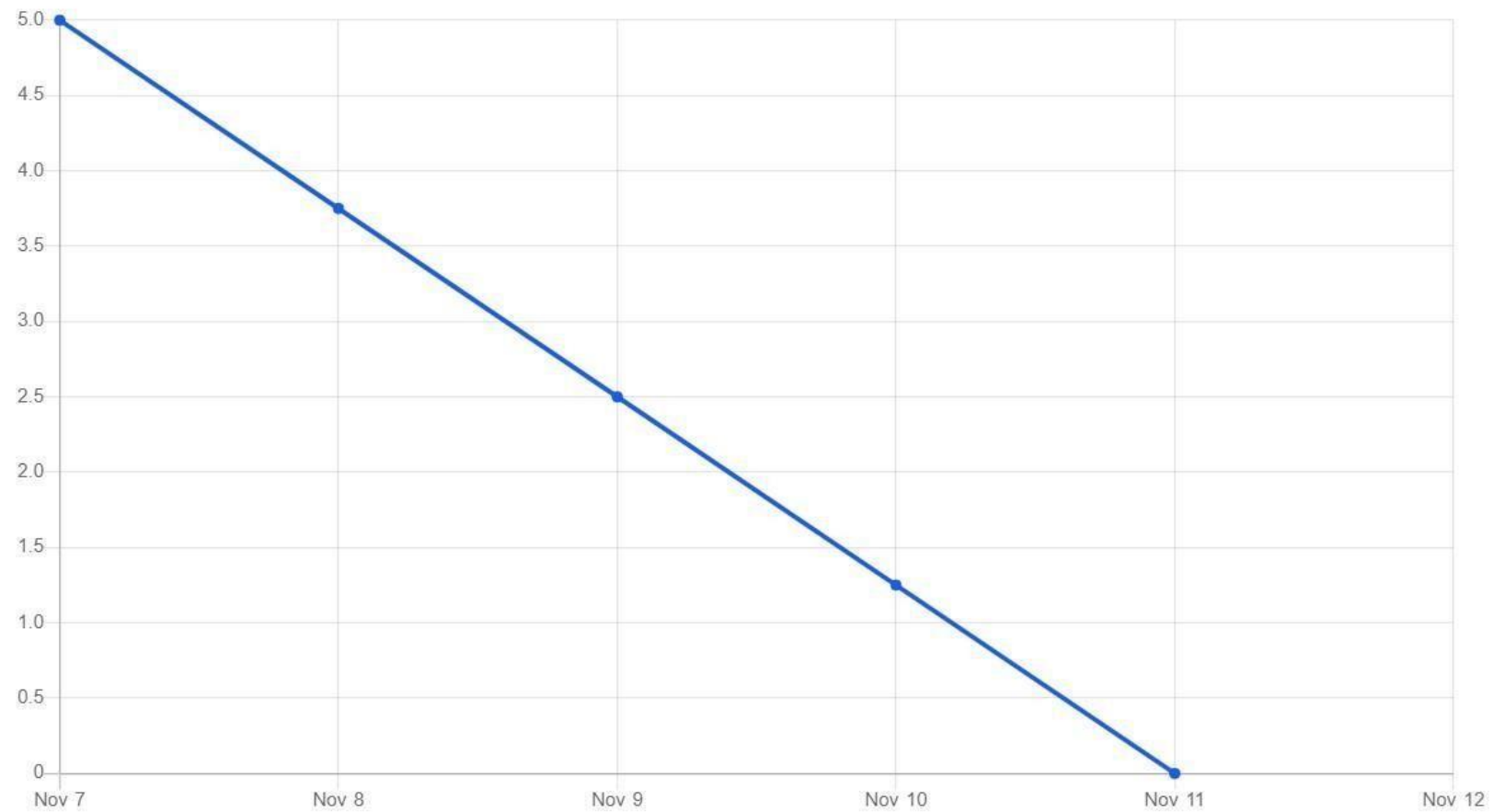
**Sprint - 1**

Burndown Chart



**Sprint – 2**

Burndown Chart



**Sprint - 3**

Burndown Chart



**Sprint – 4**