

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

Date	22 October 2022
Team ID	PNT2022TMID48220
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	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	4
Sprint-1		USN-2	As a user, I can register for the application through E-mail	1	Medium	4
Sprint-1	Confirmation	USN-3	As a user, I will receive confirmation email once I have registered for the application	2	Medium	4

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	2	High	4
Sprint-2	Dashboard	USN-5	As a user, I can view the products which are available	4	High	4
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	4
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	4
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	4
Sprint-4	Contact Administrator	USN-9	I can be able to report any difficulties I experience as a report	5	Medium	4

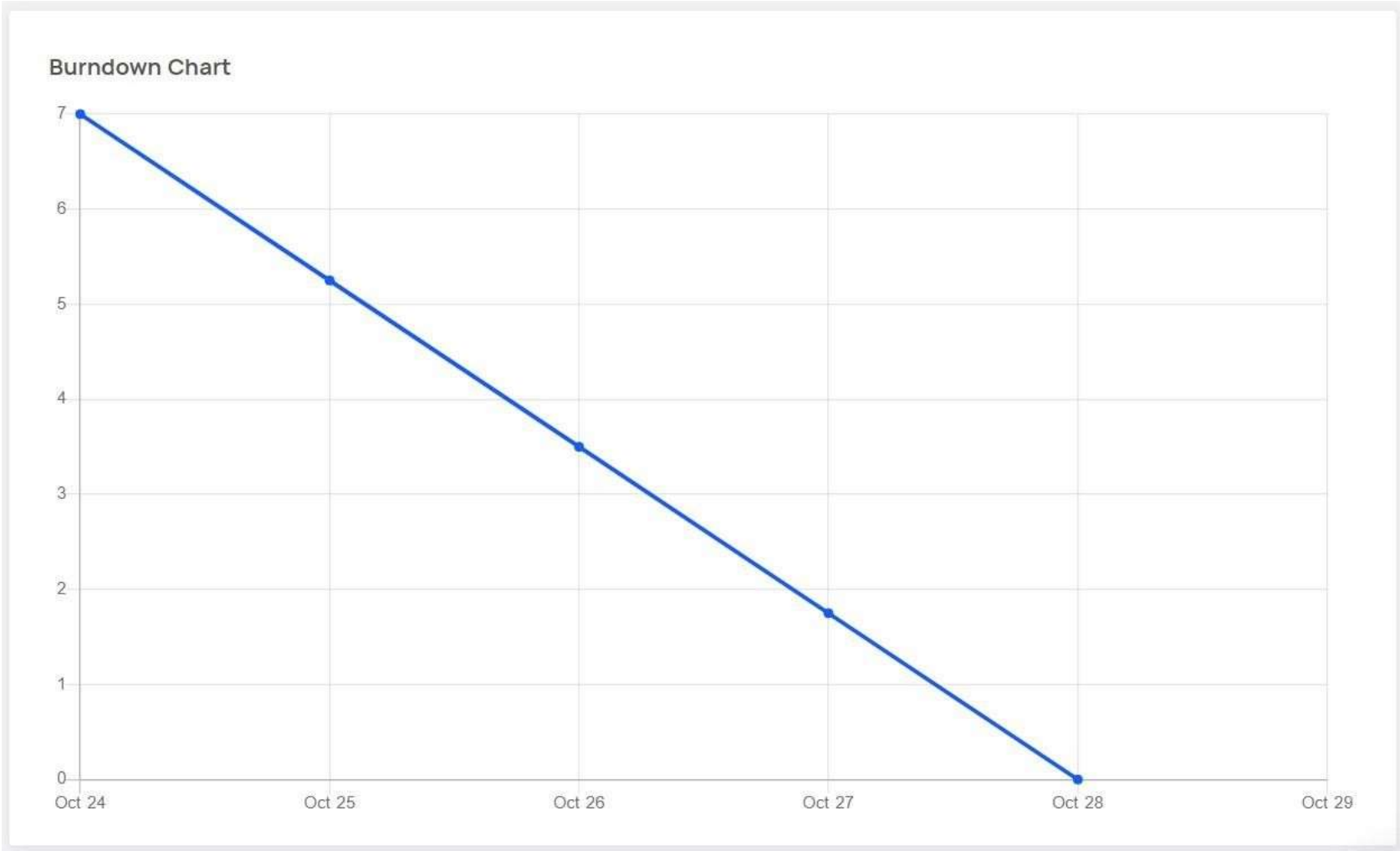
Project Tracker, Velocity & Burndown Chart: (4 Marks)

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	7	6 Days	24 Oct 2022	29 Oct 2022	7	29 Oct 2022
Sprint-2	9	6 Days	31 Oct 2022	05 Nov 2022	9	05 Nov 2022
Sprint-3	5	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	10	19 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:



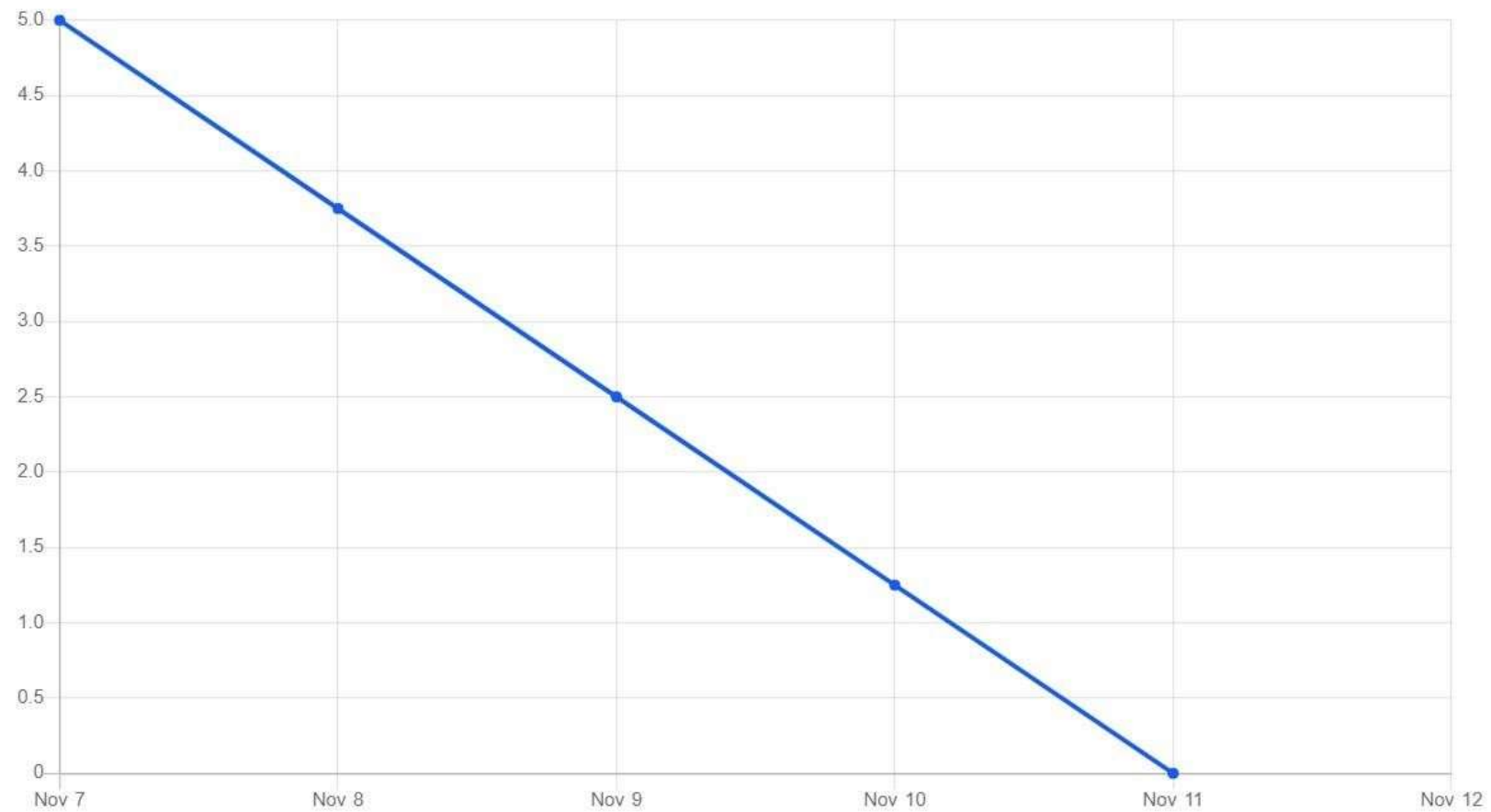
Sprint - 1

Burndown Chart



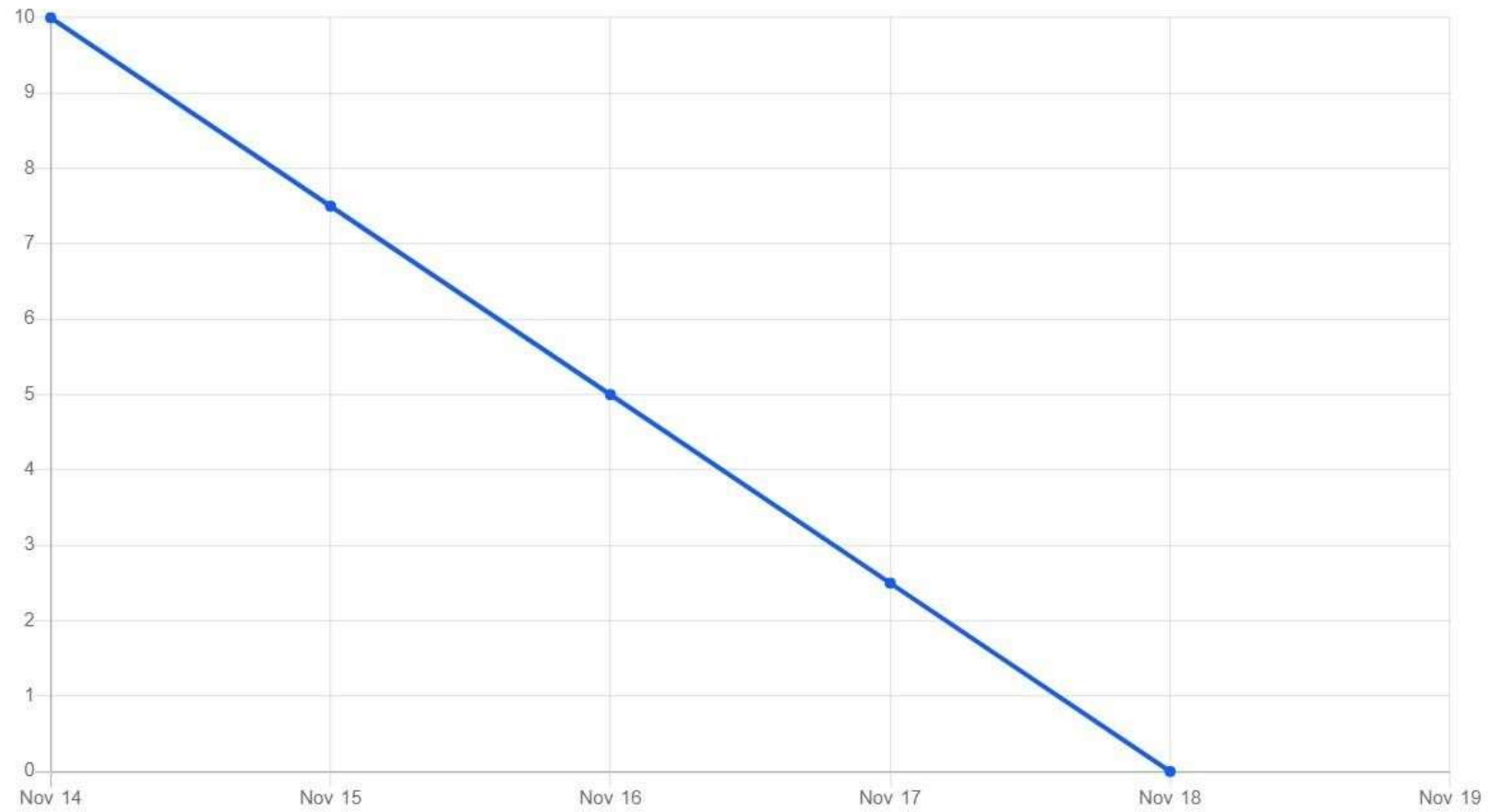
Sprint - 2

Burndown Chart



Sprint - 3

Burndown Chart



Sprint – 4

Project Tool: JIRA

The screenshot displays a web browser window with the URL https://careereducation.smartinternz.com/Student/guided_project_workspace/24570. The browser's address bar and various icons are visible at the top. The main content area shows a project workspace with several phases listed on the left: IDEATION PHASE, PROJECT DESIGN PHASE - I, PROJECT DESIGN PHASE -II, PROJECT PLANNING PHASE, and PROJECT DEVELOPMENT PHASE. The PROJECT PLANNING PHASE is currently selected, revealing a Kanban board with four columns: BACKLOG, IN-PROGRESS, REVIEW, and COMPLETE. The IN-PROGRESS column contains two task cards. The first card, TSK-261910, is titled 'Prepare Milestone & Activity List' and shows a progress bar at 50%. The second card, TSK-261911, is titled 'Sprint Delivery Plan' and also shows a progress bar at 50%. Each card has three status indicators (R, S, R) in yellow circles. The bottom of the screen shows a Windows taskbar with various application icons, a system clock indicating 21:38 on 26-10-2022, and a language setting of ENG IN.

IDEATION PHASE

PROJECT DESIGN PHASE - I

PROJECT DESIGN PHASE -II

PROJECT PLANNING PHASE

BACKLOG

IN-PROGRESS

REVIEW

COMPLETE

TSK-261910

Prepare Milestone & Activity List

Progress(%): 50

TSK-261911

Sprint Delivery Plan

Progress(%): 50

PROJECT DEVELOPMENT PHASE

