

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

Date	18 October 2022
Team ID	PNT2022TMID43323
Project Name	Inventory Management Systems for Retailers
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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.	3	High	Abinesh R Nikhil R Prema R Priyanka K Sowmiya Priya RS
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	2	High	Abinesh R Nikhil R Prema R Priyanka K Sowmiya Priya RS
Sprint-1		USN-3	As a user, I can register for the application through Gmail	2	Low	Abinesh R Nikhil R Prema R Priyanka K Sowmiya Priya RS

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Login	USN-4	As a user, I can log into the application by entering email & password	4	Medium	Abinesh R Nikhil R Prema R Priyanka K Sowmiya Priya RS
Sprint-2		USN-5	As a user, If I forget password, I can reconfigure it using my registered mail id	5	High	Abinesh R Nikhil R Prema R Priyanka K Sowmiya Priya RS
Sprint-3	User Mode	USN-6	As a user, I can log into my account for mobile	5	High	Abinesh R Nikhil R Prema R Priyanka K Sowmiya Priya R
Sprint-4	Admin Mode	USN-7	As an admin, I can log into my account to add the products	6	High	Abinesh R Nikhil R Prema R Priyanka K Sowmiya Priya RS
Sprint-4	Admin Mode	UNS-8	As an admin, I can manage the user details	4	Medium	Abinesh R Nikhil R Prema R Priyanka K Sowmiya Priya RS

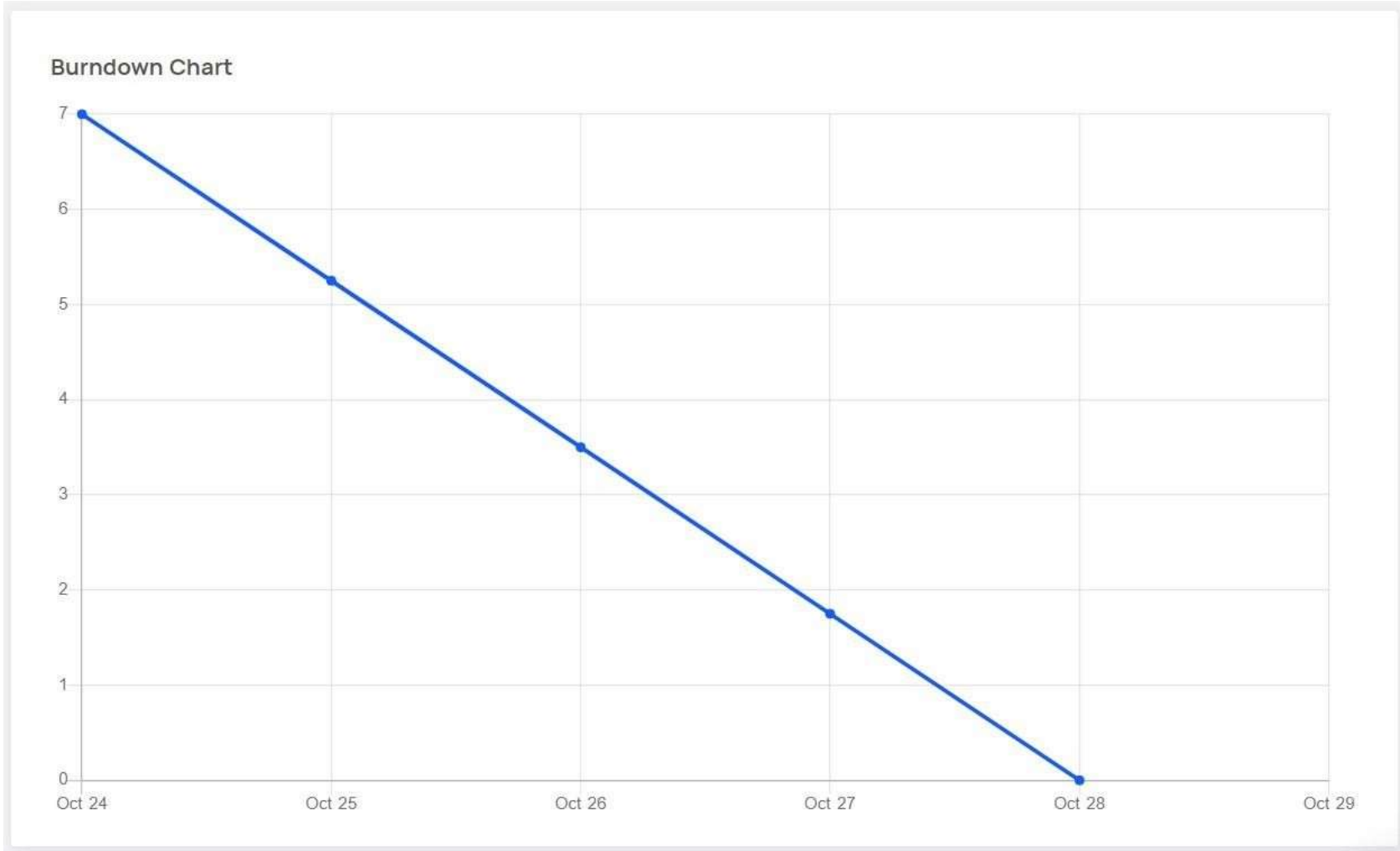
Project Tracker, Velocity & Burndown Chart: (4 Marks)

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 `careereducation.smartinternz.com/Student/guided_project_workspace/38922`. The browser's address bar includes navigation icons (back, forward, refresh) and utility icons (search, print, star, settings, window, and a red 'S' icon). The main content area is a project workspace with a vertical list of phases on the left: 'IDEATION PHASE', 'PROJECT DESIGN PHASE - I', 'PROJECT DESIGN PHASE -II', 'PROJECT PLANNING PHASE' (highlighted in blue), and 'PROJECT DEVELOPMENT PHASE'. To the right of the 'PROJECT PLANNING PHASE' header is a Kanban board with four columns: 'BACKLOG' (light blue), 'IN-PROGRESS' (light green), 'REVIEW' (light blue), and 'COMPLETE' (light green). Two task cards are visible in the 'IN-PROGRESS' column. The first card, titled 'TSK-263118 Prepare Milestone & Activity List', shows a progress bar at 90%. The second card, titled 'TSK-263118 Sprint Delivery Plan', also shows a progress bar at 90%. Each card has a yellow circular icon with a red 'P' in the top right corner. The browser window has a vertical scrollbar on the right side.

IDEATION PHASE

PROJECT DESIGN PHASE - I

PROJECT DESIGN PHASE -II

PROJECT PLANNING PHASE

BACKLOG IN-PROGRESS REVIEW COMPLETE

TSK-263118
Prepare Milestone & Activity List
Progress(%) 90

TSK-263118
Sprint Delivery Plan
Progress(%) 90

PROJECT DEVELOPMENT PHASE