Project Planning Phase

Sprint Delivery Plan

Date	22 October 2022
Team ID	PNT2022TMID49939
Project Name	Smart Farmer-IOT Based Enabled Smart Farming Application
Maximum Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

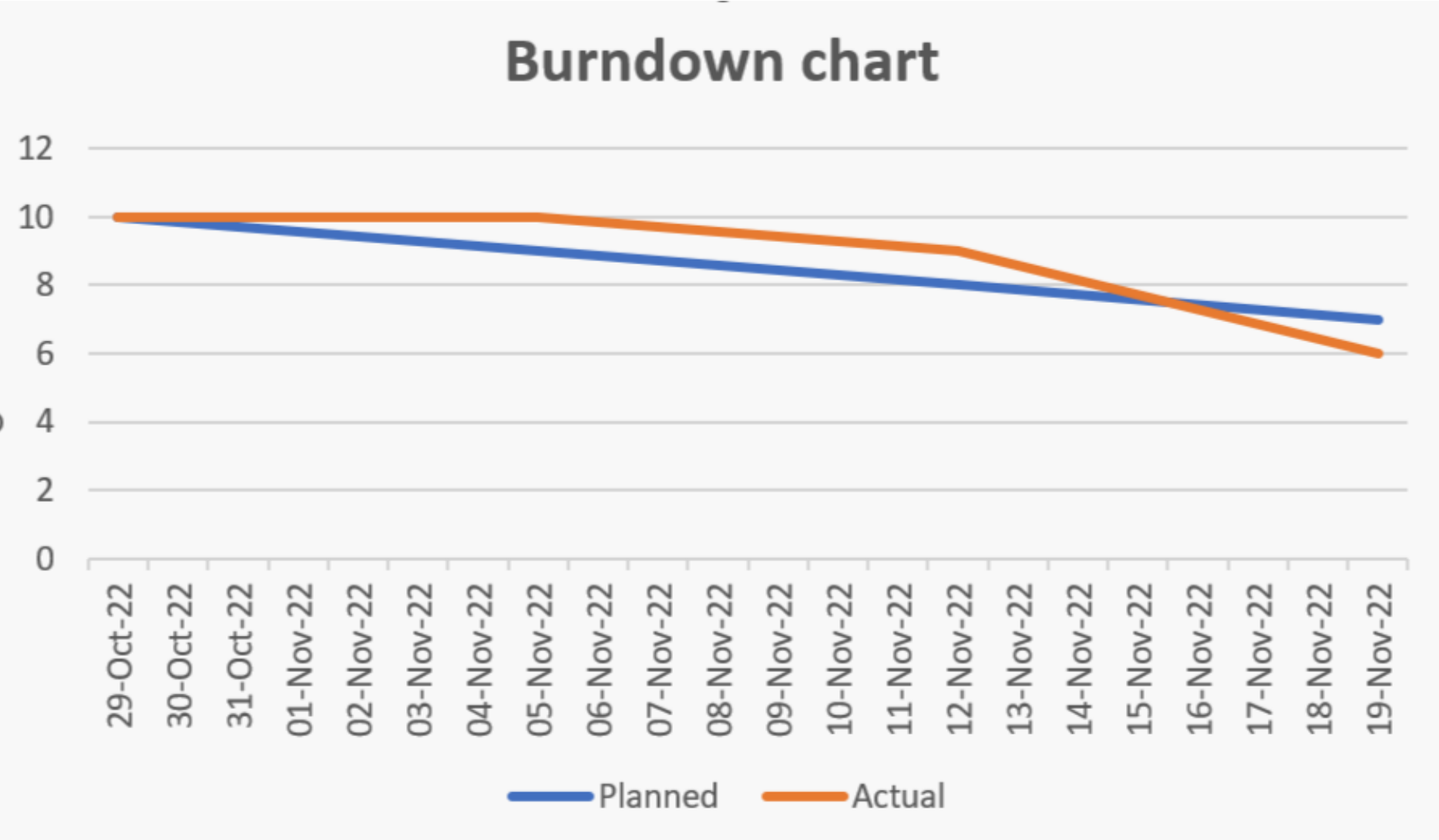| Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	M.Selvin
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	S.Mutharasan
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	P.Mayil Annamalai
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	S.Vijaya Kumar
Sprint-1	Login	USN-5	As a user, I can log into the application by Entering email & password	1	High	M.Selvin

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	06 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	14 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

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$$AV = \frac{sprint\ delivery}{velocity} = 20/6 = 3.33$$

Burndown Chart:

Burndown chart

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