Project Planning Phase
Sprint Delivery Plan

Date	23 October 2022
Team ID	PNT2022TMID06928
Project Name	Project - Industry Specific Intelligent Fire Management System.
Maximum Marks	8 Marks

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

Sprint schedule:

Sprint	Functional Re uirement E ic	User Story Number	User Story I Task	Story Points	Priority	Team Members
Sprint-I	Enrolment	USN-I	As a user, I can register for the application by entering	2	High	4

			my email, password, and confirming m assword.			
Sprint-2	IBM cloud	USN-2	As a user, I will receive confirmation email once I have re istered for the a lication.	1	High	4
Sprint-2	Installing required software	USN-3	As a user, I can register for the application throu h Facebook.	2	Low	1
Sprint-3	Integration of IBM cloud and NODERED	USN-4	As a user, I can register for the application through Gmail.	2	Medium	2
Sprint-4	Account Creation	USN-5	As a user, I can log into the application by enterin email & assword.	1	High	4
Sprint-4	Dashboard	USN-6	I can instantly access all of my TO DO checklists and dashboard features.	2	Medium	2

Sprint-5	Testing and Date of Demo	USN-7	If all goes as planned, I can test my model and be in m demonstration the same da	2	High	4
Sprint-6	Overall	USN-8	This app may help with costs, income, a ments, trades, and man other a lications.	2	High	4

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

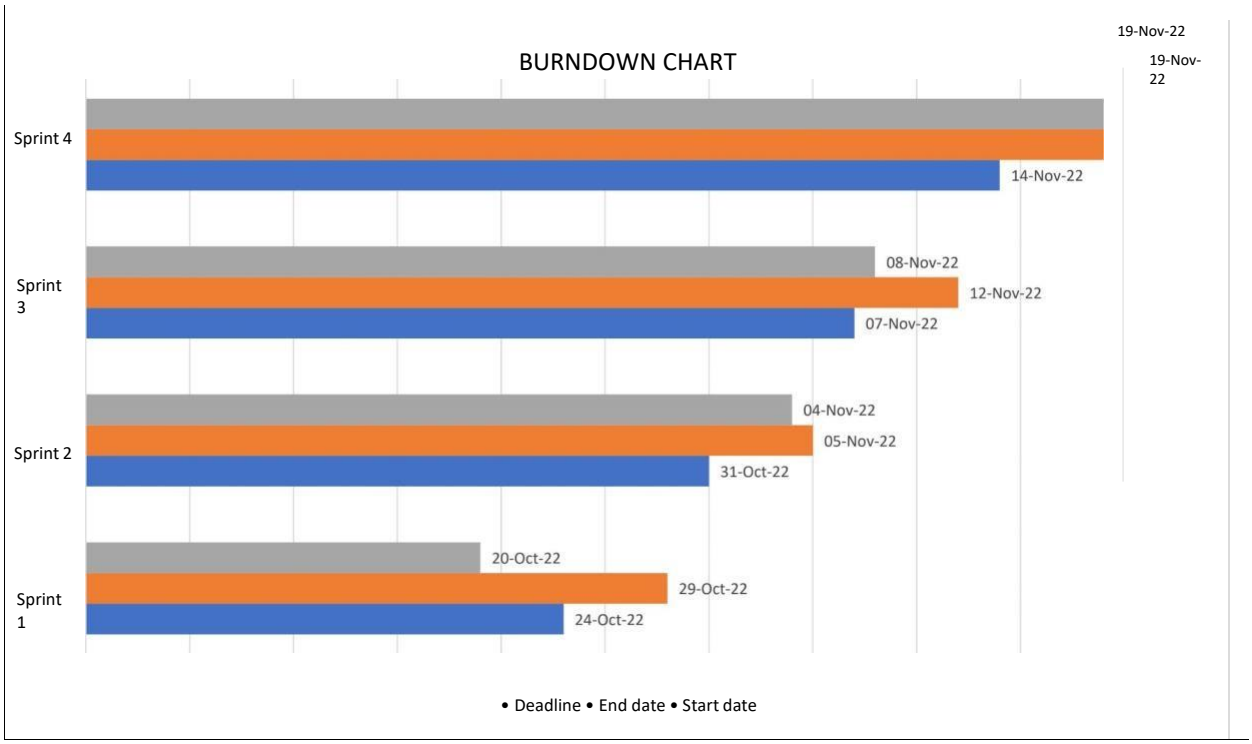
Project Tracker:

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-I	20	6 Days	24 Oct 2022	29 Oct 2022	20	28 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	04 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		11 Nov 2022

Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		19 Nov 2022

Velocity:
Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$\textbf{Sprint Duration Velocity} = \frac{20}{10} = 2$$


BURNDOWN CHART
19-Nov-22
19-Nov-22
Sprint 4
14-Nov-22
Sprint 3
08-Nov-22
12-Nov-22
07-Nov-22
Sprint 2
04-Nov-22
05-Nov-22
31-Oct-22
Sprint 1
20-Oct-22
29-Oct-22
24-Oct-22
• Deadline • End date • Start date