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

Date	22 October 2022
Team ID	PNT2022TMID36407
Project Name	Retail Store Stock Inventory Analytics.
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.	5	High	Kishore V
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	5	High	Dilip R
Sprint-2		USN-3	As a user, I can register for the application through Facebook	6	Low	Kishore V Logesh B
Sprint-1		USN-4	As a user, I can register for the application through Gmail	5	Medium	Dilip R Harish Ragavendhar MJ Logesh B
Sprint-2	Login	USN-5	As a user, I can log into the application by entering email & password	8	High	Kishore V Dilip R
Sprint-3	Dashboard	USN-6	As a user, I can view the price of the stock. Then can buy the stock.	6	High	Harish Ragavendhar MJ Logesh B
Sprint-2	Login	ADM-7	As a Admin, I can log into the application by entering ID & password	4	High	Dilip R Harish Ragavendhar MJ Logesh B
Sprint-3	Dashboard	ADM-8	As a Admin, I can view the best sales of stock in this monthly wise.	4	High	Kishore V Harish Ragavendhar MJ Logesh B
Sprint-3		ADM-9	As a Admin, I can view the best sales of stock in this day wise.	4	Medium	Dilip R Harish Ragavendhar MJ

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4		ADM-10	As a Admin, I can view the best sales of stock in this year wise.	4	Medium	Kishore V Harish Ragavendhar MJ
Sprint-4		ADM-11	As a Admin, I can view the session sales of stock in this day and order the stock.	4	Medium	Kishore V Dilip R

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	15	6 Days	24 Oct 2022	29 Oct 2022	15	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	5 Nov 2022
Sprint-3	12	6 Days	07 Nov 2022	12 Nov 2022	12	12 Nov 2022
Sprint-4	8	6 Days	14 Nov 2022	19 Nov 2022	8	19 Nov 2022

Velocity:

Sprint-1

$$AV = \frac{sprint\ duration}{Velocity} = \frac{15}{6} = 2.5$$

Sprint-2

$$AV = \frac{\text{sprint duration}}{\text{Velocity}} = \frac{20}{6} = 3.33$$

Sprint-3

$$AV = \frac{\text{sprint duration}}{\text{Velocity}} = \frac{12}{6} = 2$$

Sprint-4

$$AV = \frac{\text{sprint duration}}{\text{Velocity}} = \frac{8}{6} = 1.3$$