Project Delivery Schedule

Date	29 October 2022
Team ID	PNT2022TMID52556
Project Name	Inventory Management System For Retailers
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	sStory 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	Anantha Ramachandran Chandramouli G Lakshan H Shiny Selvaraju
Sprint 1	Login	USN-2	As a user, I can log into the application by entering email & password	4	High	Anantha Ramachandran Chandramouli G Lakshan H Shiny Selvaraju
Sprint 2	Dashboard	USN-3	As a user, I can see the stock in hand and how much stock will be received and check other details.	4	High	Anantha Ramachandran Chandramouli G Lakshan H Shiny Selvaraju
Sprint 2	Product Details	USN-4	As a user, I can view the different products available and the details	3	Low	Anantha Ramachandran Chandramouli G Lakshan H

Sprint 2	Purchase order managem ent	USN-5	As a user, I can enter the newly purchased stock and add or remove the stocks. And upload the purchased details as well.	5	Medium	Anantha Ramachandran Chandramouli G Lakshan H Shiny Selvaraju
Sprint 3	Notification	USN-6	As a user, it is good if I get a notification for low stock.	2	Medium	Anantha Ramachandran Chandramouli G Lakshan H Shiny Selvaraju
Sprint 3	Profile	USN-7	As a user, I can see my profile and give my details after registering as well.	1	Low	Anantha Ramachandran Chandramouli G Lakshan H Shiny Selvaraju

Sprint 4	Chatbot	USN-8	As a customer care executive,I can view the complaints on chat box, As a customer, I should be able solve and reply for the customers queries and as a customer, I can close the complaint after assisting	4	High	Anantha Ramachandran Chandramouli G Lakshan H Shiny Selvaraju

Sprint 4	Containerization	USN-9	As a user, I can access the software with high performance	10	High	Anantha Ramachandran Chandramouli G Lakshan H Shiny Selvaraju
Sprint 4	Deployment	USN-10	As a user, I can access the softwarein the web	10	High	Anantha Ramachandran Chandramouli G Lakshan H Shiny Selvaraju

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	31 Oct 2022
Sprint 2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint 3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint 4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity

Sprint Duration - 6 Days

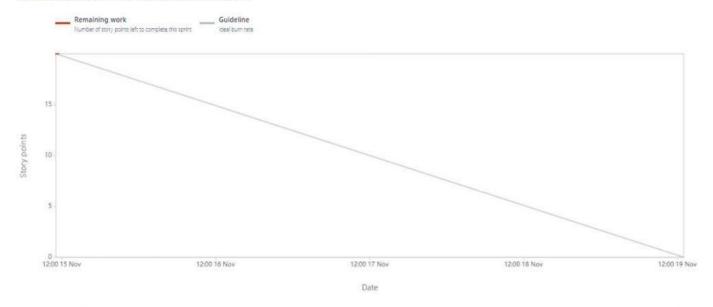Velocity of the Team - 20 (points per sprint)

Team's Average Velocity AV = story points / velocity sprint duration = 206 = 3.3

Burndown Chart

Date - October 24th, 2022 - October 29th, 2022

Sprint goal - to complete user registration ,login, and product dashboard

Report: IMSFR Sprint 1