Project Planning Phase
Sprint Delivery Plan

Date	28 October 2022
Team ID	PNT2022TMID12060
Project Name	SMART FASHION RECOMMENDER 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	User Panel	USN-1	The user will login into the website and gothrough the products available on the website	20	High	Gowrimanohari Monisha Jayaprakash Tamilarasu
Sprint-2	Admin panel	USN-2	The role of the admin is to check out the database about the stock and have a trackof all the things that the users are purchasing.	20	High	Gowrimanohari Monisha Jayaprakash Tamilarasu
Sprint-3	Chat Bot	USN-3	The user can directly talk to Chatbot regarding the products. Get the recommendations based on informationprovided by the user.	20	High	Gowrimanohari Monisha Jayaprakash Tamilarasu

| Sprint-4 | final delivery | USN-4 | Container of applications using docker kubernetes and deployment the application. Create the documentation and final submit the application | 20 | High | Gowrimanohari Monisha Jayaprakash Tamilarasu |

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		29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		12 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)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Burndown Chart:

Sprints	OCT 24 25 26 27 28 29 30	NOV 31 1 2 3 4 5 6	NOV 7 8 9 10 11 12 13	NOV 14 15 16 17 18 19 20	21 22 23
	SFRA Sprint 1	SFRA Sprint 2	SFRA Sprint 3	SFRA Sprint 4	

⚡ SFRA-1	Creating Register/login page	
⚡ SFRA-2	home page of e-commerce website	
⚡ SFRA-3	Creating buying products page	
⚡ SFRA-4	Creating Cart page	
⚡ SFRA-5	Create Database For products and user det...	
⚡ SFRA-6	Completing the User panel	
⚡ SFRA-7	Creating UI for Admin Panel	
⚡ SFRA-8	Creating database connection for admin pa...	
⚡ SFRA-9	Completing the Admin panel	
⚡ SFRA-10	Creating chatbot for application	
⚡ SFRA-11	Adding Features of Chatbot	
⚡ SFRA-12	integrate ChatBot with Web site	
⚡ SFRA-13	Completing Chatbot	
⚡ SFRA-14	Testing And Debugging The application	
⚡ SFRA-15	Container of applications	
⚡ SFRA-16	deploy the application	