Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	18October 2022
Team ID	PNT2022TMID25605
Project Name	Project -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 go through the products available on the website	20	High	ABISHEK.J KENDRICK PHILEMON.J KUMARESAN.R GANESH RAJ.S KEERTHIVASAN. K
Sprint-2	Admin panel	USN-2	The role of the admin is to check out the	20	High	ABISHEK.J KENDRICK PHILEMON.J KUMARESAN.R GANESH RAJ.S KEERTHIVASAN. K

			database about the stock and have a track of all the things that the users are purchasing.			
Sprint-3	Chat Bot	USN-3	The user can directly talk to Chatbot regarding the products. Get the recommendations based on information provided by the user.	20	High	ABISHEK.J KENDRICK PHILEMON. J KUMARESAN.R GANESH RAJ. S KEERTHIVASAN. K
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	ABISHEK.J KENDRICK PHILEMON.J KUMARESAN.R GANESH RAJ.S KEERTHIVASAN . K

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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:

	OCT							NOV							NOV							NOV									
	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sprints	SFRA Sprint 1							SFRA Sprint 2							SFRA Sprint 3							SFRA Sprint 4									
⚡ SFRA-1 Creating Register/login page	�e																														
⚡ 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																										▬					