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

Date	21 October 2022
Team ID	PNT2022TMID34950
Project Name	Project -Smart Fashion Recommender Application
Maximum Marks	8 Marks

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

Sprint	Functional Requirement	User Story Number	User Story / Task	Story Points	Priori-ty	Team Members
Sprint-1	User Panel	USN-1	The user go through the products available on the website	20	High	CHANDRU G ESHWIN JEFFICK K
Sprint-2	Admin panel	USN-2	The role of the admin is to check out the database about the stock.	20	High	BARATHLIN D GOKUL M
Sprint-3	Chat Bot	USN-3	The user can directly talk to Chatbot regarding the products.	20	High	BARATHLIN D GODWIN M
Sprint-4	Final delivery	USN-4	Container of applications using docker kubernetes and deployment the application.	20	High	CHANDRU G BARATHLIN D ESHWIN JEFFICK K GODWIN M GOKUL M

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	17 Oct 2022	22 Oct 2022	22 Oct 2022	29 Oct 2022
Sprint-2	20	6 Days	24 Oct 2022	29 Oct 2022	27 Oct 2022	05 Nov 2022
Sprint-3	20	6 Days	31 Oct 2022	5 Nov 2022	3 Nov 2022	12 Nov 2022
Sprint-4	20	6 Days	7 Nov 2022	12 Nov 2022	10 Nov 2022	19 Nov 2022

Velocity:

Imagine we have a 20-day sprint duration, and the velocity of the team is 10 (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	███																														
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																											███				