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

Date	08 Novemver 2022
Team ID	PNT2022TMID38260
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 Page	USN-1	The user will login into the website and go through the products available on the website	20	High	Sairam.B Govarthan.P Praveen Kumar.D Saravana Kumar.C Lakshmanan.A
Sprint-2	Admin page	USN-2	The role of the admin is to check out the database about the stock and have a track of all the things that the users are purchasing.	20	High	Sairam.B Govarthan.P Praveen Kumar.D Saravana Kumar.C Lakshmanan.A

Sprint						
Sprint-3	Chat Bot Integration	USN-3	The user can directly talk to Chat bot regarding the products. Get the recommendations based on information provided by the user.	20	High	Sairam.B Govarthan.P Praveen Kumar.D Saravana Kumar.C Lakshmanan.A
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	Sairam.B Govarthan.P Praveen Kumar.A Saravana Kumar.C Lakshmanan.A

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	25 Oct 2022	29 Oct 2022		29 Oct 2022
Sprint-2	20	6 Days	30 Oct 2022	04 Nov 2022		04 Nov 2022

Sprint-3	20	6 Days	07 Nov 2022	13 Nov 2022		13 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							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
	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																										■					