Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18October 2022
Team ID	PNT2022TMID40133
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	EBINEZER PAUL LAZER.J ANNAMALAI.C SANTHOSH.K YOGESHWARAN.P
Sprint-2	Admin panel	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	EBINEZER PAUL LAZER.J ANNAMALAI.C SANTHOSH.K YOGESHWARA N.P
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	EBINEZER PAUL LAZER.J ANNAMALAI.C SANTHOSH.K YOGESHWARAN.P
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	EBINEZER PAUL LAZER.J ANNAMALAI.C SANTHOSH.K YOGESHWARAN.P

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