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

Date	23 October 2022
Team ID	PNT2022TMID13869
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	User login to the website with credentials and they will visit the products as they want to buy	20	High	SUJITH S MUTHUPANDI S VIJAYAKUMAR R
Sprint-2	Admin panel	USN-2	Here, Admin role is to keep track on the product database and stocks of the products that currently have. And also keep track on the products that user buys	20	High	ROHKITH ROSHAN S SUJITH S MUTHUPANDI S
Sprint-3	Chat Bot	USN-3	Main feature of this application is chat bot. From this chat bots help user can navigate through the different screens. So, that purchasing of the user makes the simple	20	High	ROHKITH ROSHAN S SUJITH S VIJAYAKUMAR S
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	ROHKITH ROSHAN S SUJITH S MUTHUPANDI S VIJAYAKUMAR R

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