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

Date	09 November 2022
Team ID	PNT2022TMID01237
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 Interface (Front End)	USN-1	The user gets visualizations of the landing page and register pages through which they can sign up or login.	20	High	Abhishek A R Charan D P Devendran V Hari Krishnan N
Sprint-2	Administrator Handle	USN-2	The administrator can login to the database and upload the products and shipper details	20	High	Abhishek A R Charan D P Devendran V Hari Krishnan N
Sprint-3		USN-3	As a user, I can register for the application through Facebook	20	Low	Abhishek A R Charan D P Devendran V Hari Krishnan N
Sprint-4		USN-4	As a user, I can register for the application through Gmail	20	Medium	Abhishek A R Charan D P Devendran V Hari Krishnan N

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		07 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:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

	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
ST-1 Login/Register																															
ST-2 Landing Page (Frontend)																															
ST-3 Product creation and uploading																															
ST-4 Carts and Orders																															
ST-5 Database implementation for users																															
ST-6 Customer dashboard completion																															
ST-7 Admin section UI Design																															
ST-8 Connecting Admin panel with DB																															
ST-10 Admin Section Completion																															
ST-11 Chatbot Development Commencement																															
ST-12 Chatbot training and featuring																															
ST-13 ChatBot integration with project																															
ST-14 Chatbot Development Completion																															
ST-15 Project Debugging and Testing																															
ST-16 Application containment																															
ST-17 Application Deployment																															