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

Date	18 October 2022
Team ID	PNT2022TMID32851
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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Prithika T
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Indhumathi.A
Sprint-1		USN-3	As a user, I can register for the application through Gmail	2	Medium	Prithika.T
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	1	High	Bowshiya Rani.R
Sprint-2	Dashboard	USN-5	As a user, I will be go through the products available on the website	2	Medium	Indhumathi.A
Sprint-2	Accessing the Chatbot	USN-6	As a user, I will be directly talk to Chatbot regarding the products	2	High	Prithika.T
Sprint-2	Chatbot's Recommendation	USN-7	As a user, I will get a recommendation from the Chatbot	2	High	Keerthana.M
Sprint-3	Order Placement and Payment Method	USN-8	As a user, I can able to place order and choose payment method using Chatbot	1	High	Keerthana.M
Sprint-3	Authentication	USN-9	As a admin, the login credential of the user is authenticated my me.	1	Medium	Keerthana.M
Sprint-4	Updating	USN-10	As a admin, I can check out the database about the stock	2	Medium	Bowshiya Rani.R

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Tracking	USN-11	As a admin, I can track of all the things that the users are purchasing.	2	High	Bowshiya Rani.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	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	6 Days	14 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)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$