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

Date	22 October 2022
Team ID	PNT2022TMID38770
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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Subashny V
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Deepa Dharshni M
Sprint-1		USN-3	As a user, I can register for the application through Gmail	2	Medium	Haritha N
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	1	High	Sandhiya S
Sprint-2	Dashboard	USN-5	As a user, I can view the products	3	High	Deepa Dharshni M
Sprint-2	Search	USN-6	As a user search product	5	High	Haritha N
Sprint-3	Chatbot	USN-7	To suggest the user required product	8	High	Subashny V
Sprint-3	Orders	USN-8	As a user can place orders	3	High	Sandhiya S
Sprint-3	Exchange and cancelling	USN-9	As a user can exchange the product and cancelling it	3	High	Haritha N
Sprint-4	Payment	USN-10	Makes the payment for what I shopped	5	High	Deepa Dharshni M
Sprint-4	Tracking	USN-11	As an admin, I can keep track of goods and check availability	13	High	Subashny V

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Feedback	USN-12	As a user can share their views about the shopping experience and product quality	1	High	Sandhiya S

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		
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)

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

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.