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

Date	18 October 2022
Team ID	PNT2022TMID37061
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	V.Mohana Priya V.Sangeetha S.Sindhu
Sprint-2	Login	USN-2	As a user I can login into the application by entering email &password.	2	Medium	S.Sindhu V.Mohana Priya
Sprint-3	Chatbot	USN-3	As a user, I can contact with chatbot for selecting my products	3	High	V.Sangeetha G.Harish
Sprint-3	Product dealings	USN-4	As a user, I receive recommendation with best deals and offers from chatbot	2	Medium	V.Sangeetha V.Mohana Priya G.Harish
Sprint-4	Confirmation section	USN-5	As a user, I received the confirmation message from the chatbot	3	High	V.Sangeetha V.Mohana Priya
Sprint-4	Feedback & comment section.	USN-6	As a user I can write a fashion review as both positive and negative.	2	High	S.Sindhu G.Harish

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	9	6 Days	24 Oct 2022	29 Oct 2022	9	29 Oct 2022
Sprint-2	5	6 Days	31 Oct 2022	05 Nov 2022	5	06 Nov 2022
Sprint-3	5	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	8	6 Days	14 Nov 2022	19 Nov 2022	8	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.