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

Date	22 October 2022
Team ID	PNT2022TMID24396
Project Name	Smart Fashion Recommender Application
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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	1.GEETH AKSHAY KUMAR M 2.THIYAGARAJAN P G 3.SANJAY M 4.UDHAYA KUMAR B
Sprint 1	Login	USN-2	As a user, I can log into the application by entering email or User name & password which I had registered	1	High	1.GEETH AKSHAY KUMAR M 2.THIYAGARAJAN P G 3.SANJAY M 4.UDHAYA KUMAR B
Sprint 2	Dashboard	USN-3	As a user, I can explore the web page to find the latest fashion and details about those products	2	Medium	1.GEETH AKSHAY KUMAR M 2.THIYAGARAJAN P G 3.SANJAY M 4.UDHAYA KUMAR B

| Sprint 3 | Assistant | USN-4 | As a user, I can use the personal assistant offered by the website to make my job easier | 2 | High | 1.GEETH AKSHAY KUMAR M
2.THIYAGARAJAN P G
3.SANJAY M
4.UDHAYA KUMAR B |
| Sprint 4 | Request | USN-5 | If any problem occurred or any doubts you can contact Customer care executive | 1 | Medium | 1.GEETH AKSHAY KUMAR M
2.THIYAGARAJAN P G
3.SANJAY M
4.UDHAYA KUMAR B |

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		
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.

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/

https://www.atlassian.com/agile/project-management

https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software

https://www.atlassian.com/agile/tutorials/epics

https://www.atlassian.com/agile/tutorials/sprints

https://www.atlassian.com/agile/project-management/estimation

https://www.atlassian.com/agile/tutorials/burndown-charts