Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	22 October 2022
Team ID	PNT2022TMID49744
Project Name	Smart Fashion Recommender Application
Maximum Marks	8 Marks

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

Type your text

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story /Task	Story Points	Priority	TeamMembers
Sprint-1	User Panel	USN-1	The user willlogin intothewebsite andgo through the products available on the website	20	High	S.Muthu Venkatesh Iyyappan I.R.Johnson J.V.Jebaz S.Jais Abisake
Sprint-2	Admin panel	USN-2	The role of the admin is to check out the database about thestock and haveatrack of all the things that the users are purchasing.	20	High	S.Muthu Venkatesh Iyyappan I.R.Johnson J.V.Jebaz S.Jais Abisake
Sprint-3	Chat Bot	USN-3	The user can directly talk to Chatbot regarding the products. Get the recommendations based on information provided bythe user.	20	High	S.Muthu Venkatesh Iyyappan I.R.Johnson J.V.Jebaz

Type your text

						S.Jais Abisake
Sprint-4	Final delivery	USN-4	Container of applications using docker kubernetes and deployment the application. Create the documentation and final submit the application	20	High	S.Muthu Venkatesh Iyyappan I.R.Johnson J.V.Jebaz S.Jais Abisake

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on PlannedEnd 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	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let'scalculate the team's average velocity (AV) per iteration unit (story points per day)

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

Burndown Chart: