Project Planning Phase

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

Date	10 November 2022
Team ID	PNT2022TMID49820
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	M.Karthick Raja R.Hirthic Shyam A.Edwin Kirubakaran R.Muthu Karthick
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	M.Karthick Raja R.Hirthic Shyam A.Edwin Kirubakaran R.Muthu Karthick
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	M.Karthick Raja R.Hirthic Shyam A.Edwin Kirubakaran

						R.Muthu Karthick
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	M.Karthick Raja R.Hirthic Shyam A.Edwin Kirubakaran R.Muthu Karthick

Type your text

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	10 Nov 2022	16 Nov 2022	20	16 Nov 2022
Sprint-2	20	6 Days	10 Nov 2022	16 Nov 2022	20	16 Nov 2022
Sprint-3	20	6 Days	10 Nov 2022	16 Nov 2022	20	16 Nov 2022
Sprint-4	20	6 Days	10 Nov 2022	16 Nov 2022	20	16 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: