

PROJECT PLANNING PHASE

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

Date	18 October 2022
Team Id	PNT2022TMID41314
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
Sprint-1	User Panel	USN-1	The user will login into the website and go through the products available on the website.	20	High
Sprint-2	Admin Panel	USN-2	The role of the admin is to check out the database about the stock and have a track of all the things that the users are purchasing.	20	High
Sprint-3	Chat Bot	USN-3	The user can directly talk to Chat bot regarding the products. Get the recommendations based on information provided by the user.	20	High
Sprint-4	Final Delivery	USN-4	Container of applications using docker kubernetes and deployment the application. Create the documentation and final submit	20	High

			the application		
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Project Tracker, Velocity & Burn down 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 Oct 2022		05 Oct 2022
Sprint-3	20	6 Days	07 Oct 2022	12 Oct 2022		12 Oct 2022
Sprint-4	20	6 Days	14 Oct 2022	19 Oct 2022		19 Oct 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)

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

Burndown Chart:



