

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID09989
Project Name	Project - Smart Fashion Recommender Applications
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story	Points	Team Members
Sprint-1	User	USN-1	As a user, I can register for the application entering email, password, and confirming password I will go through the products on the website	20 by my available	High	Karan.S Mathish.P Kaviyarasu.S Nandhakumar.N
Sprint-2	Admin	USN-2	As an Admin, I can check out the database about the stock and have a track of all the that the users are purchasing.	20 things	High	Karan.S Mathish.P Kaviyarasu.S Nandhakumar.N

Sprint-3	Chat Bot	USN-3	The user can directly talk to Chat bot regarding the products. Get the recommendations on information provided by the user	20 based	High	Karan.S Mathish.P Kaviyarasu.S Nandhakumar.N
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Sprint-4	Final Delivery	USN-4	Container of applications using dockerkubernetes and deployment the application. Create the documentation and final submit the application	20	High	Karan.S Mathish.P Kaviyarasu.S Nandhakumar.N
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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 Planned	Sprint Release Date(Actual) (as on End Date)
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		05 Nov 2022
Sprint-3	20	6	Days 07 Nov 2022	12 Nov 2022		12 Nov 2022
Sprint-4	20	6	Days 14 Nov 2022	19 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)

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

Burn down Chart:

