

Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID40517
Project Name	Project - 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	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	M. Yogalakshumi
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	M. Yogalakshumi
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	1	High	M. Yogalakshumi

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Dashboard	USN-4	Browse the products that are offered on the website.	2	High	U. Divya
Sprint-2		USN-5	The customer can interact with chat bot directly about the products rather than navigate through various screens.	2	High	U. Divya
Sprint-3	Live chat-Chat Bot	USN-6	As a user, my recommendations can be made by the chat bot depending on my interest	1	High	R. Sindhu
Sprint-3		USN-7	As a user, If I order any product, chat bot notifies it.	2	High	R. Sindhu
Sprint-4	Flow of orders and check out	USN-8	As a user, I can track my order and collect information about shipping	2	High	M. Yasvanthini
Sprint-4		USN-9	As a user, If I am not satisfy with the product, I can return in 7 days from the date of delivery	2	Medium	M. Yasvanthini

Sprint Delivery Plan

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	15	5 Days	24 Oct 2022	29 Oct 2022	15	29 Oct 2022
Sprint-2	15	5 Days	31 Oct 2022	05 Nov 2022	15	05 Nov 2022
Sprint-3	15	5 Days	07 Nov 2022	12 Nov 2022	15	12 Nov 2022
Sprint-4	15	5 Days	14 Nov 2022	19 Nov 2022	15	19 Nov 2022

Velocity:

Imagine we have a 5-day sprint duration, and the velocity of the team is 15(points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \text{Sprint Duration} / \text{Velocity}$$

$$= 15/5 = 3$$