

PROJECT PLANNING PHASE

PROJECT PLANNING TEMPLATE (PRODUCT BACKLOG, SPRINT PLANNING, STORIES, STORY POINTS)

Date	18 October 2022
Team ID	PNT2022TMID22341
Project Name	Smart Fashion Recommender Application
Maximum Marks	8 Marks

PRODUCT BACKLOG, SPRINT SCHEDULE, AND ESTIMATION (4 MARKS)

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.	5	High	Prabakaran G
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	5	High	Aakash K
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	5	High	Varun P
Sprint-1		USN-4	As an admin, I can log into the admin portal	5	High	Sanjay D
Sprint-2	Dashboard	USN-5	As a user, I can see the available products in the dashboard	4	Medium	Aakash K
Sprint-2		USN-6	As an admin, I can update the product details and manage reviews of the product	5	High	Varun P
Sprint-2	Chatbot	USN-7	As a user, I can access the Chatbot	7	High	Prabakaran G
Sprint-2		USN-8	As a user, I provide my preferences to the Chatbot	4	High	Sanjay D

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Cloud	USN-9	As an admin, I can update the products in the Cloud database.	6	High	Prabakaran G
Sprint-3	Order	USN-10	As a user, I can place the order and make payment.	5	High	Sanjay D
Sprint-3		USN-11	As an admin, I can confirm and update the status of the order	5	High	Varun P
Sprint-3	E-Mail	USN-12	As an admin, I can update the status through email to the users	4	Medium	Aakash K
Sprint-4	E-Mail	USN-13	As a user, I can get confirmation mail after receiving the product	5	High	Varun P
Sprint-4	Feedback / Review	USN-14	As a user, I can write feedback about the product	4	Medium	Sanjay D
Sprint-4		USN-15	As a user, I can contact with the Chatbot if the product received is not satisfied and can also request to return product	5	Medium	Aakash K
Sprint-4	Cloud	USN-16	As an admin, I can manage the user requests and feedbacks about the product and can update in the database	6	High	Prabakaran G

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	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's calculate the team's average velocity (AV) per iteration unit (story points per day)

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

Burndown Chart:

