Project Planning Phase

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

Date	1 November 2022
Team ID	PNT2022TMID26787
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	Sandhiya,selvarani
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	Subash , subananthan

| 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 | Sandhiya,selvarani |

| 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 | Subash,subananthan |

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		1 Nov2022
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) periteration unit (story points per day)

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

Burn down Chart:

Sprints	OCT 24	25	26	27	28	29	30	NOV 31	1	2	3	4	5	6	7	8	9	NOV 10	11	12	13	14	15	16	17	NOV 18	19	20	21	22	23
	SFRA Sprint 1							SFRA Sprint 2							SFRA Sprint 3							SFRA Sprint 4									
SFRA-1 Creating Register/login page																															
SFRA-2 home page of e-commerce website																															
SFRA-3 Creating buying products page																															
SFRA-4 Creating Cart page																															
SFRA-5 Create Database For products and user det...																															
SFRA-6 Completing the User panel																															
SFRA-7 Creating UI for Admin Panel																															
SFRA-8 Creating database connection for admin pa...																															
SFRA-9 Completing the Admin panel																															
SFRA-10 Creating chatbot for application																															
SFRA-11 Adding Features of Chatbot																															
SFRA-12 integrate ChatBot with Web site																															
SFRA-13 Completing Chatbot																															
SFRA-14 Testing And Debugging The application																															
SFRA-15 Container of applications																															
SFRA-16 deploy the application																															