Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	24-10-2022
Team ID	PNT2022TMID48229
Project Name	Project -Smart Fashion Recommender Application
Maximum Marks	8-Marks
Team Members	ReshmiDevi K Nikitha C Snega R Harini D Mohabbath Sabeena A

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	User Panel	USN-1	The user will login into the website and go through the products available on the website	20	High	RESHMIDEVI K NIKITHA C SNEGA R HARINI D MOHABBATH SABEENA A
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	RESHMIDEVI K NIKITHA C SNEGA R HARINI D MOHABBATH SABEENA A
Sprint-3	Chat Bot	USN-3	The user can directly talk to Chatbot regarding the products. Get the recommendations based on information provided by the user.	20	High	RESHMIDEVI K NIKITHA C SNEGA R HARINI D MOHABBATH SABEENA A
Sprint-4	final delivery	USN-4	Container of applications using docker kubernetes and deployment the application. Create the documentation and final submit the application	20	High	RESHMIDEVI K NIKITHA C SNEGA R HARINI D MOHABBATH SABEENA A

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	27 Oct 2022	01 Nov 2022		30 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)

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

Burndown Chart:

Task		OCT 27	28	29	30	31	NOV 1	2	3	4	5	6	7	8	9	NOV 10	11	12	13	14	15	16	NOV 17	18	19	20	21	22	23	NOV 24
☑ SFRA-1	Creating Registration Phase	███																												
☑ SFRA-2	Home page of E-Commerce website		███																											
☑ SFRA-3	Creating products for buying			██																										
☑ SFRA-4	Creating cart page			██																										
☑ SFRA-5	Creating database for products and use			███																										
☑ SFRA-6	Completing the User panel				███																									
☑ SFRA-7	Creating UI for admin panel				██																									
☑ SFRA-8	Creating database connection for Adm				███																									
☑ SFRA-9	Completing the admin panel					████																								
☑ SFRA-10	Creating chatbot for application						██																							
☑ SFRA-11	Adding features to the Chatbot						████																							
☑ SFRA-12	Integrate chatbot with web site									████																				
☑ SFRA-13	Completing the chatbot										████																			
☑ SFRA-14	Testing and debbuging the application													████																
☑ SFRA-15	Container of Application															████														
☑ SFRA-16	Deploy the Appplication																		███											