Project Planning Phase

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

Date	18 October 2022
Team Id	PNT2022TMID32142
Project Name	Project Smart Fashion Recommender Application
Maximum Marks	8 Marks

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

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	As a User, Register, Login, E-mail Verification Manual Search Order Details Order Placement	20	High	T GOKULSANKAR C ALOK V VIDHYA A GUHAN SHANMUGAM
Sprint-2	Admin Panel	USN-2	As a Admin	20	High	T GOKULSANKAR C ALOK V VIDHYA A GUHAN SHANMUGAM

Sprint-3	Chat Bot	USN-3	 The user can directly talk to Chatbot. Can make Order without Manual process Automatic Product Search based On user information. Get the recommendations based on information by the user. 	ke Order without Manual atic Product Search based information. recommendations based		T GOKULSANKAR C ALOK V VIDHYA A GUHAN SHANMUGAM
Sprint-4	Testing & Final Delivery	USN-4	 Unit Testing Deployment The IBM Cloud Container of applications using docker Kubernetes. Create the documentation final submit the application 	20	High	T GOKULSANKAR C ALOK V VIDHYA A GUHAN SHANMUGAM

Project Tracker, Velocity & Burndown Chart: (4Marks)

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

Sprint	Total StoryPoint s	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		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-days print 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)

	24	25	26	OCT 27	28	29	30	31	1	2	NOV 3	4	5	6	7	8		OV 10 1:	1 1	2 13	14	15	16	NOV 17	18	19	20	21	22 2
Sprints			SFRA :	Sprint 1						SFRA	Sprint 2					SF	RA Spri	nt 3					SFRA S	print 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																													

Burndown Chart:

SUBMITTED BY:

TEAM ID: PNT2022TMID32142

TEAM LEADER - T.GOKULSANKAR

TEAM MEMBER 1 - C.ALOK

TEAM MEMBER 2 - V.VIDHYA

TEAM MEMBER 3 - A.GUHAN SHANMUGAM