ProjectPlanningPhase ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

Date	28October2022
TeamID	PNT2022TMID03248
ProjectName	Project-SmartFashionRecommenderApplication
MaximumMarks	8 Marks

ProductBacklog,SprintSchedule,andEstimation(4Marks)

Usethebelowtemplatetocreateproductbacklogandsprint schedule

Sprint	Functional Requirement(Epic)	User Story Number	UserStory/Task	Story Points	Priority	TeamMembers
Sprint-1	UserPanel	USN-1	The user willloginintothewebsiteandgothrough the products available on thewebsite	20	High	Cheemalapati Rishith S Rupa Sree K Jayasree Chennakampalli Chethan Reddy
Sprint-2	Admin panel	USN-2	The role of the admin is to check out thedatabaseaboutthestockandhaveatrackof all the things that the users are purchasing.	20	High	Cheemalapati Rishith S Rupa Sree K Jayasree Chennakampalli Chethan Reddy
Sprint-3	ChatBot	USN-3	The user can directly talk to Chatbotregarding the products.Get therecommendations based on informationprovidedbytheuser.	20	High	Cheemalapati Rishith S Rupa Sree K Jayasree Chennakampalli Chethan Reddy
Sprint-4	finaldelivery	USN-4	Container of applications using dockerkubernetes and deployment the application. Create the documentation and final submittheapplication	20	High	Cheemalapati Rishith S Rupa Sree K Jayasree Chennakampalli Chethan Reddy

ProjectTracker, Velocity&BurndownChart: (4Marks)

Sprint	Total StoryPoint s	Duration	Sprint StartDate	Sprint End Date(Planned)	Story Points Completed (as onPlannedEndDat e)	Sprint Release Date(Actual)
Sprint-1	20	6 Days	24 Oct2022	29 Oct2022		29 Oct2022
Sprint-2	20	6 Days	31 Oct2022	05Nov2022		05Nov2022
Sprint-3	20	6 Days	07Nov2022	12Nov2022		12Nov2022
Sprint-4	20	6 Days	14Nov2022	19Nov2022		19Nov2022

Velocity:

Imaginewe have a10-daysprintduration, andthevelocityof theteamis20 (pointspersprint).Let'scalculatethe team'saverage velocity(AV)periterationunit(storypointsperday)

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

BurndownChart:

	OCT 24 25 26 27 28 29 30								NOV 31 1 2 3 4 5 6								NOV 7 8 9 10 11 12 13								NOV 14 15 16 17 18 19							
Sprints	SFRA Sprint 1						SFRA Sprint 2							7 8 9 10 11 12 13 SFRA Sprint 3						13	14		SFRA S	20	21	22 23)					
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																																