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

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Date	22 October2022
Team ID	PNT2022TMID32100
ProjectName	Project - 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	TeamMembers
Sprint-1	AdminPanel	USN-1	As a Admin,	20	High	S ARCHANA J JANANI G JESSICA A KARUNYA SWEETLIN
Sprint-2	User Panel	USN-2	As a user, Register , Login , EmailVerification ManualSearch Order placement, OrderDetails	20	High	S ARCHANA J JANANI G JESSICA A KARUNYA SWEETLIN
Sprint-3	ChatBot	USN-3	 Automatic product search based on user information Can make order without any manual process 	20	High	S ARCHANA J JANANI G JESSICA A KARUNYA SWEETLIN

Sprint-4 Testing & Deploy USN	 UnitTesting Containerizethe app Deploymentin IBM CLOUD 	20	High	S ARCHANA J JANANI G JESSICA A KARUNYA SWEETLIN
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Project Tracker, Velocity & Burndown Chart: (4 Marks)

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

Sprint	Total Story Points	Duration	SprintStart Date	SprintEndDate (Planned)	Story Points Completed (as on PlannedEndDate)	SprintRelease 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-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iterationunit (story points per day)

Burndown Chart:

				OCT							NOV							NOV							NOV		
	24	25	26	27	28	29	30	31	1	2	3	4	5.	б	7	8	9	10	11	12	13	14	15	16	17	18	19
Sprints																											
SFRA-1 Basic Setup	60																										
SFRA-2 UI Design																											
SFRA-3 Admin Login and Home Page																											
SFRA-4 Admin Products CRUD Operations					- (
SFRA-5 App Landing Page									9																		
SFRA-6 User Login and Registration																											
SFRA-7 User Home screen manual Search																											
SFRA-8 Cart											0																
SFRA-9 Order and Details User Side																											
SFRA-10 Orders page in Admin Panal																											
SFRA-11 Order Details Updation																-											
SFRA-12 Chatbot Creation																											
SFRA-13 Chatbot Operations																											
SFRA-14 Mail Functions																											
SFRA-15 Testing																											
SFRA-17 Deployment																											