

ProjectPlanningPhase

ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

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

ProductBacklog,SprintSchedule,andEstimation(4Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement(Epic)	User Story Number	UserStory/Task	Story Points	Priority	TeamMembers
Sprint-1	UserPanel	USN-1	The user will login into the website and go through the products available on the website	20	High	Cheemalapathi Rishith S Rupa Sree K Jayasree Chennakampalli Chethan Reddy
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	Cheemalapathi Rishith S Rupa Sree K Jayasree Chennakampalli Chethan Reddy
Sprint-3	ChatBot	USN-3	The user can directly talk to Chatbot regarding the products. Get the recommendations based on information provided by the user.	20	High	Cheemalapathi Rishith S Rupa Sree K Jayasree Chennakampalli Chethan Reddy
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	Cheemalapathi Rishith S Rupa Sree K Jayasree Chennakampalli Chethan Reddy

ProjectTracker,Velocity&BurndownChart:(4Marks)

Sprint	Total StoryPoints	Duration	Sprint StartDate	Sprint End Date(Planned)	Story Points Completed (as onPlannedEndDate)	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:

Imagine we have a 10-days 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)

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

BurndownChart:

