Project Planning Phase

Sprint Delivery Plan

Date	30 October 2022
Team ID	PNT2022TMID26171
Project Name	Personal Expense Tracker Application
Maximum Marks	4 Marks

Type your text

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

Use the below template to create product backlog and sprint schedule.

Sprint	Functional Requirements (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
S-1	User Panel	USN-1	The user will access the website and view the productsit provides after registering in.	20	High	DHARUN D DEEPAK KUMAR M HARSVARDHANH P JEEVAN S KARTHIK GIRIVAS V R
S-2	Admin panel	USN-2	The administrator's task is to look over the stock database and monitor on everything that people are buying.	20	High	DHARUN D DEEPAK KUMAR M HARSVARDHANH P JEEVAN S KARTHIK GIRIVAS V R
S-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	DHARUN D DEEPAK KUMAR M HARSVARDHANH P JEEVAN S KARTHIK GIRIVAS V R
S-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	DHARUN D DEEPAK KUMAR M HARSVARDHANH P JEEVAN S KARTHIK GIRIVAS V R

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 date)	Sprint Release Date(actual)
S-1	20	6 Days	24 Oct 2022	29 Oct 2022		29 Oct 2022
S-2	20	6 Days	31 Oct 2022	05 Nov 2022		05 Nov 2022
S-3	20	6 Days	07 Nov 2022	12 Nov 2022		12 Nov 2022
S-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)

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