Project Planning Phase

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

Date	05 November 2022
Team ID	PNT2022TMID35639
Project Name	Personal Expense Tracker Application
Maximum Marks	8 Marks

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

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 Registration	USN-1	Create an account for the user to get access to all the features	10	High	Vishnutheep B, Santhosh Kumar S
Sprint-1	User Wallets	USN-2	Wallets hold the users money	5	High	Akshay Ajit, Sivakumar T V
Sprint-1	User Category Management	USN-3	Users can customise their income and expense categories	5	Medium	Sivakumar T V, Santhosh Kumar S
Sprint-2	User Income	USN-4	Users can attach their income to the wallets	7	Medium	Vishnutheep B, Sivakumar T V
Sprint-2	User Expenses	USN-5	Users can detect their amount from the wallets	7	High	Santhosh Kumar S,Akshay Ajit
Sprint-2	User Budget Alerts	USN-6	Users can set alerts and limit their expenses	6	Medium	Sivakumar T V, Vishnutheep B
Sprint-3	Analytics and Visualization	USN-7	Visualizing the expenses.	6	High	Vishnutheep B, Akshay Ajit
Sprint-3	Summary report	USN-8	Users should be able to use the applications in their languages	4	Low	Santhosh Kumar S
Sprint 3	File Management	USN-9	Users should be able to attach files to their income or expenses	6	Medium	Akshay Ajit
Sprint 3	Email Alert	USN-10	Email alert should be sent when exceeded the budget.	4	Low	Vishnutheep B
Sprint 4	Debt and Investment Calc	USN-11	Users can calculate their returns and risks	7	Medium	Sivakumar T V
Sprint 4	Dockerization and display the application	USN-12	Container the application and deploy to the Kubernetes cluster	13	High	Akshay Ajit,Santhosh Kumar S

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

SPRINTS	TOTAL STORY POINTS	DURATION	SPRINT START DATE	SPRINT END DATE	STORY POINTS COMPLETED	SPRINT RELEASE DATE
SPRINT – 1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
SPRINT – 2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
SPRINT – 3	20	6 Days	07 Oct 2022	12 Nov 2022	20	12 Nov 2022
SPRINT – 4	20	6 Days	14 Nov 2022	19 Oct 2022	20	19 Nov 2022

Average Velocity = 20 / 6 = **3.33**