Project Planning Phase

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

DATE	18OCTOBER 2022
TEAM ID	PNT2022TMID08072
PROJECT NAME	PROJECT – PERSONAL EXPENSE TRACKER 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	Team Members
Sprint-1	Registration	Usn-1	As A User, I Can Register For The Application By Entering My Email, Password, And ConfirmingMy Password.	2	High	Akshara Sree.J.B,Aarthy.T,Devi.V
Sprint-1		Usn-2	As A User, I Will Receive Confirmation Email OnceI Have Registered For The Application	1	High	Buvaneshwari.U ,Aarthy.T,Devi.V
Sprint-2		Usn-3	As A User, I Can Register For The ApplicationThrough Facebook	2	Low	Akshara Sree.J.B, Buvaneshwari.U,Devi.V
Sprint-1		Usn-4	As A User, I Can Register For The ApplicationThrough Gmail	2	Medium	Buvaneshwari.U,Akshara Sree.J.B,Aarthy.T
Sprint-1	Login	Usn-5	As A User, I Can Log Into The Application ByEntering Email & Password	1	High	Buvaneshwari.U,Devi.V, Aarthy.T
	Dashboard	Usn-1	As A User, I Can See My Dashboard And Go Through The Functions Provide By The System.	2	High	Akshara Sree.J.B, Aarthy.T,Devi.V
Sprint-2	Customer Care Executive	Usn-1	Make A Call To The Customer Care ExecutiveAnd Rectify The Queries.	1	High	Akshara Sree.J.B, Buvaneshwari.U,Devi.V
Sprint-3	Administrator	Usn-4	Responsible For Carrying Out TheAdministration Process.	2	Medium	Akshara Sree.J.B, Buvaneshwari.U,Devi.V

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 End Date)	Sprint Release Date(Actual)
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 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

we have a 6-day 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)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{6} = 3.33$$

Burndown Chart:

BURNDOWN CHART

Sprint	TASK	POINTS	24/10/2022	25/10/2022	26/10/2022	27/10/2022	28/10/2022
	1	5	0	0	0	0	0
	2	5	4	0	0	0	0
	3	5	4	1	0	0	0
1	4	5	5	5	0	0	0
	5	4	4	4	0	0	0
	6	3	3	5	3	0	0
	7	5	5	5	5	4	0
	8	5	5	5	5	5	0
Ideal working hours			30	24	18	12	6	0
Actual Hours of Work			30	30	24	11	6	0

Burndown chart

Ideal working hours
Actual Hours of Work

Units of work (stories)

Units of time (days)