PROJECT PLANNING PHASE-II

PROJECT PLANNING TEMPLATE (PRODUCT BACKLOG, SPRINT PLANNING, STORIES, STORYPOINTS)

Date	03 November 2022
Team ID	PNT2022TMID16346
Project Name	Project – 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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Prabakaran
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Vetrivel
Sprint-1	Login	USN-3	As a user, I used my Mail id and password for login	2	High	Vignesh
Sprint-2		USN-4	As a user, I forget my password. Used forget password,	2	High	Nithish kumar
Sprint-2	Dashboard	USN-5	As a user, there is profile tab	1	High	Velan
Sprint-2		USN-6	As a user, there is budget tab	2	High	Velan
Sprint-3	Budget	USN-7	As a user, I create a budget, update the budget	1	Low	Prabakaran
Sprint-3		USN-9	As a user, I can enter my expense into category	2	High	Nithish kumar
Sprint-4	Report	USN-10	As a user, I get a expense report anytime I need	2	High	Vignesh
Sprint-4	Chat bot	USN-12	As a admin, chat bot helps to get familiar with application	2	High	Vetrivel

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	6	6 Days	25 Oct 2022	30 Oct 2022	20	29 Oct 2022
Sprint-2	6	6 Days	01 Nov 2022	06 Nov 2022		05 Nov 2022
Sprint-3	4	6 Days	08 Nov 2022	13 Nov 2022		12 Nov 2022
Sprint-4	4	6 Days	15 Nov 2022	20 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 iteration unit (story points per day)

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

AV=20/6

AV=3.33

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.