# **Project Planning Phase**

## **Project Planning(Product Backlog, Sprint Planning, Stories, Story points)**

Date	18 October 2022
Team ID	PNT2022TMID14560
Project Name	Personal Expense Tracker
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 confirming my password.	7	High	Serjeel, Gokul Raam
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	3	High	Ashok, Gokul
Sprint-1		USN-3	As a user, I can register for the application through Gmail	7	Medium	Ashok, Gokul

Sprint	Functional User Story Requirement Number User Story / Task (Epic)		Story Points	Priority	Team Members	
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	3	Medium	Serjeel, Gokul Raam
Sprint-2	Dashboard	USN-5	As a user, I can enter my income and expenses.	13	High	Serjeel
Sprint-2		USN-6	As a user, I can enter a limit to set for the expenses	7	Medium	Gokul
Sprint-3	Wallet	USN-7	As a user, I can add money in my wallet	7	Medium	Ashok
Sprint-3	Using Sendgrid	USN-8	As a user, I will get an alert mail when my monthly limit exceeds.	13	High	Gokul Raam
Sprint-4	Report Generation	USN-9	As a user, I can get my monthly report in a spreadsheet format.	7	Medium	Ashok
Sprint-4	Graph Charts	USN-10	As a user, I can get periodical report in Graph format using the data.	10	Low	Gokul Raam, Gokul
Sprint-4	Deployment	USN-11	As a user, I can access my data from anywhere. Deploying the application in cloud.	3	High	Serjeel

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

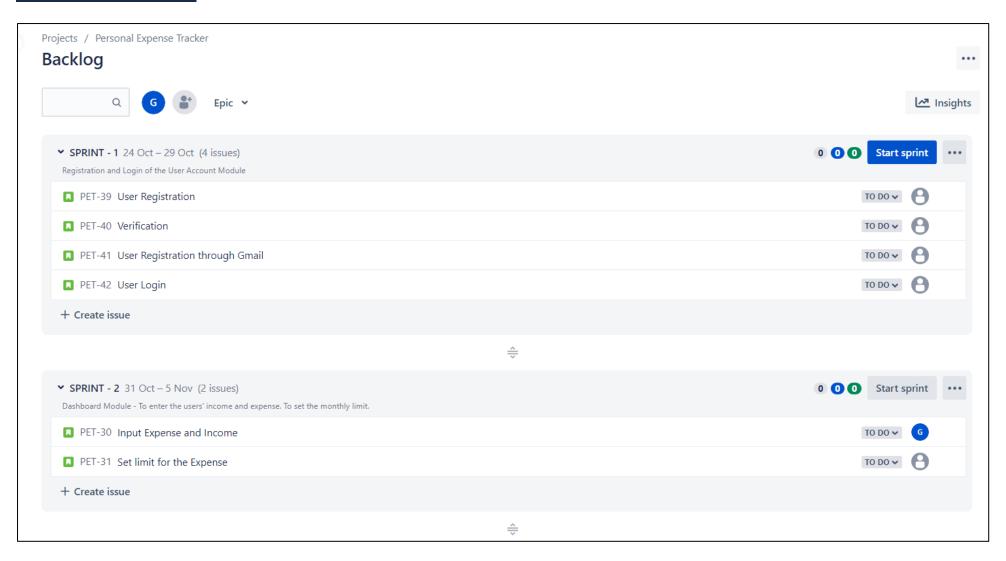
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

## **Velocity:**

Here we have a sprint of duration 6 days, and the velocity of the team is 20(Total Story Points per Sprint)

$$AV = 20/6 = 3.33$$

#### JIRA - SPRINT PLAN:





## **Burndown Chart:**

