

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID17019
Project Name	Project - 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.	3	High	Mohammed thayaz
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	3	High	Hrithik
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	5	High	Logeshwaran
Sprint-1	Dashboard & Logout	USN-4	As a user, once I logged in I can access all the features of the web app and Logout once I completed all the work.	5	High	Arun
Sprint-1		USN-5	Once logged In, Keep me logged for few hours to avoid repeated login if the page is refreshed	4	Medium	Logeshwaran
Sprint-2	Expense	USN-6	Add total income for the month and Allow for edit option	6	High	Hrithik
Sprint-2		USN-7	Split the total income based on usage like entertainment, food, shopping etc.	2	Low	Arun
Sprint-2		USN-8	Add the day to day expense.	6	High	Logeshwaran
Sprint-2		USN-9	Display the user added expense	6	High	Hrithik
Sprint-3		USN-10	Filter the expense data based on criteria	6	Medium	Split Between 4

Sprint-3	Charts	USN-11	As a user I can display it in graphs	4	Low	Mohammed thayaz
Sprint-3	Alerts	USN-12	As a user I create custom alert for the balance	10	High	Logeshwaran
Sprint-4	Deployment	USN-13	As a user I should able to access it anywhere in the net	20	High	Split between 4

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	3 Days	5 Nov2022	7 Nov 2022	20	7 Nov 2022
Sprint-2	20	3 Days	8 Nov 2022	10 Nov 2022	20	8 Nov 2022
Sprint-3	20	4 Days	11 Nov 2022	14 Nov 2022	20	14 Nov 2022
Sprint-4	20	6 Days	15 Nov 2022	20 Nov 2022	20	25 Nov 2022

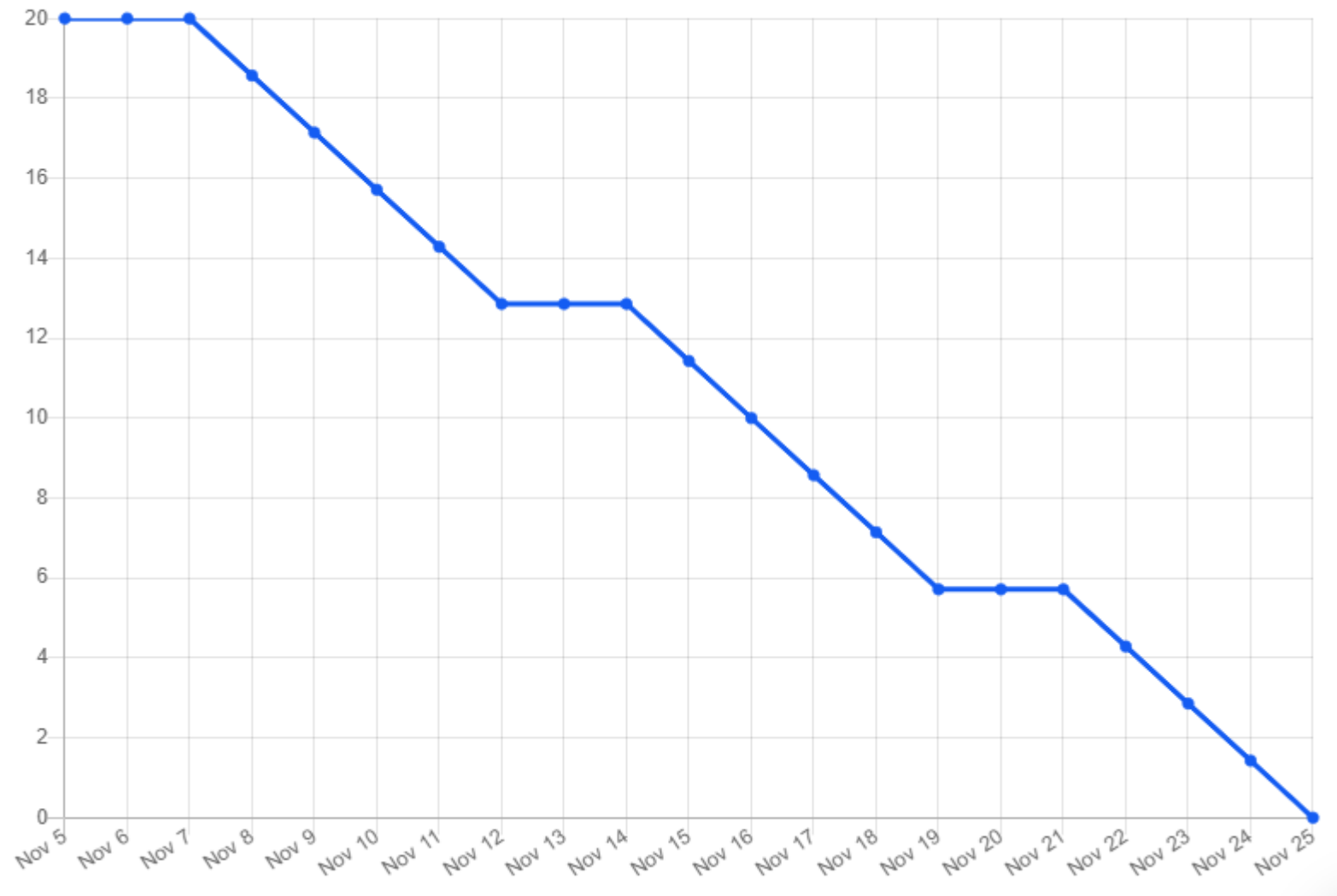
Velocity:

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)

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

Sprint	Total story points	Duration	Average velocity
Sprint 1	20	3 Days	20 / 3 = 6.66
Sprint 2	20	3 Days	20 / 3 = 6.66
Sprint 3	20	4 Days	20 / 4 = 5.00
Sprint 4	20	6 Days	20 / 6 = 3.33
Total	80	16 Days	80 / 16 = 5.00

Burndown Chart



Project Planning:

personal expense tracker - Roadmap

maha12345.atlassian.net/jira/software/projects/PET/boards/1/roadmap

Jira Software

Your work

Projects

Filters

Dashboards

People

Apps

Create

Search

personal expense tracker

Software project

PLANNING

Roadmap

Backlog

Board

DEVELOPMENT

Code

Project pages

Add shortcut

Project settings

You're in a team-managed project

Learn more

Projects / personal expense tracker

Roadmap

Give feedback

Share

Export

Search

M

Status category

Epic

	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
Sprints	PET Sprint 1		PET Sprint 2		PET Sprint 3		PET Sprint 4															
PET-9 Registration																						
PET-10 Login																						
PET-11 DashBoard																						
PET-12 Expense Functions																						
PET-13 Charts																						
PET-14 wallet limit and alerts																						
PET-15 Deployment																						
+ Create Epic																						

Today

Weeks

Months

Quarters

Type here to search

Indian Rupee

16:13

04-11-2022

Backlog



Epic ▾

Insights

▼ PET Sprint 1 5 Nov – 7 Nov (3 issues)

0 0 0

Complete sprint



PET-1 registration page

IN PROGRESS ▾



PET-2 login Page

TO DO ▾



PET-3 Dashboard

TO DO ▾



+ Create issue

▼ PET Sprint 2 8 Nov – 12 Nov (1 issue)

0 0 0

Complete sprint



PET-4 Expesne Functions

TO DO ▾



+ Create issue

Quickstart



Backlog



Epic ▾



Insights

▼ PET Sprint 3 11 Nov – 14 Nov (3 issues)

0 0 0

Complete sprint



PET-5 Implementation of functions (python code)

TO DO ▾



PET-6 Display charts

TO DO ▾



PET-7 show alerts and wallet limit

TO DO ▾



+ Create issue

▼ PET Sprint 4 15 Nov – 20 Nov (1 issue)

0 0 0

Complete sprint



PET-8 Deployment app in ibm cloud

TO DO ▾



+ Create issue

Quickstart



Board

Jira Software

Your work ▾

Projects ▾

Filters ▾





Dashboards ▾


People ▾

Apps ▾

Create

Q Search








personal expense tracker

Software project


PLANNING


 Roadmap


 Backlog


 Board

DEVELOPMENT

 Code

 Project pages

 Add shortcut

 Project settings

You're in a team-managed project


Learn more

Projects / personal expense tracker

All sprints

Q

M



Epic ▾

Sprint ▾


GROUP BY


None ▾


Insights


⚡ ☆ Complete sprint ⋮

TO DO 5 ISSUES


Expesne Functions
 PET-4


Implementation of functions (python code)
 PET-5


Display charts
 PET-6

show alerts and wallet limit
 PET-7

IN PROGRESS 3 ISSUES

registration page
 PET-1

login Page
 PET-2

Dashboard
 PET-3

DONE ✓