

ProjectPlanningPhase

ProjectPlanningTemplate(ProductBacklog,SprintPlanning,Stories,Storypoints)

Date	18October2022
TeamID	PNT2022TMID18510
ProjectName	Project-PersonalExpenseTracker
MaximumMarks	8Marks

ProductBacklog,SprintSchedule,andEstimation(4Marks)

Sprint	FunctionalRequirement(Epic)	UserStoryNumber	UserStory/Task	StoryPoints	Priority	TeamMembers
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	
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	3	High	
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	5	High	
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	
Sprint-1		USN-5	Once I logged in, keep me logged for few hours to avoid repeated login if the page is refreshed	4	Medium	
Sprint-2	Expense	USN-6	Add total income for the month and Allow for edit option	6	High	
Sprint-2		USN-7	Split the total income based on usage like entertainment, food, shopping etc.	2	Low	
Sprint-2		USN-8	Add the day today expense.	6	High	
Sprint-2		USN-9	Display the user added expense	6	High	
Sprint-3		USN-10	Filter the expense database on criteria	6	Medium	
Sprint-3	Charts	USN-11	As a user I can display line graphs	4	Low	
Sprint-3	Alerts	USN-12	As a user I create custom alert for the balance	10	High	
Sprint-4	Deployment	USN-13	As a user I should be able to access it anywhere in the net	20	High	

ProjectTracker,Velocity&BurndownChart:(4Marks)

Sprint	Total StoryPoints	Duration	SprintStartDate	SprintEndDate(Planned)	Story PointsCompleted(as on PlannedEndDate)	SprintReleaseDate(Actual)
Sprint-1	20	6Days	24Oct2022	29Oct2022	20	29Oct2022
Sprint-2	20	6Days	31Oct2022	05Nov2022	20	05NOV 2022
Sprint-3	20	6Days	07Nov2022	12Nov2022	20	12NOV 2022
Sprint-4	20	6Days	14Nov2022	19Nov2022	20	19 NOV 2022

Velocity:

Imagine we have a 10-

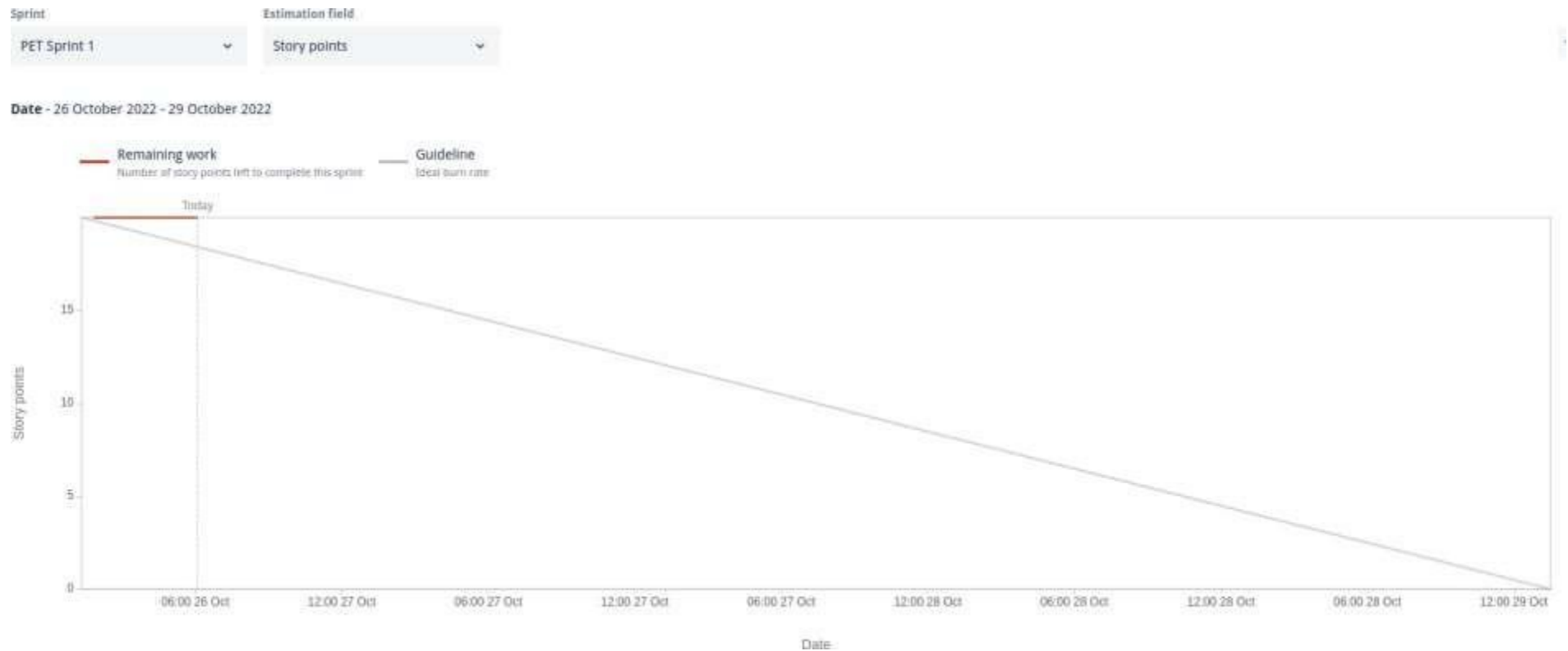
days sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

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

Sprint	Total story points	Duration	Average velocity
Sprint1	20	6Days	20/6=3.33
Sprint2	20	6Days	20/6=3.33
Sprint3	20	6Days	20/6=3.33
Sprint4	20	6Days	20/6=3.33
Total	80	24Days	80/24=3.33

BurndownChart:

A burndown chart is a graphical representation of work left to do over 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.



ProjectPlanning:

Projects / Personal Expense Tracker

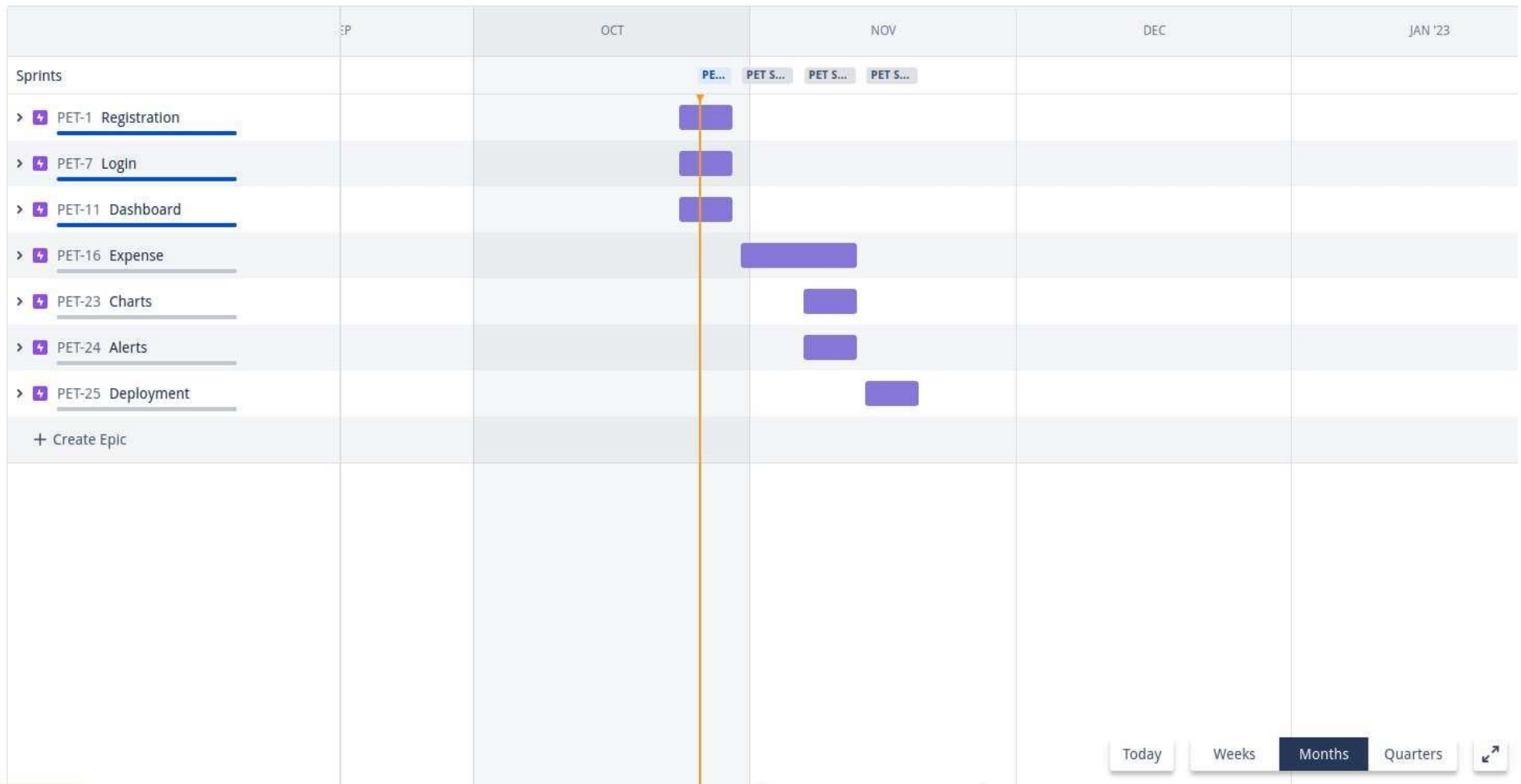
Roadmap

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Status category 



Backlog

Q AB Epic,,

„PETSprint126Oct-29Oct(3Issues)

U PET-2UserRegistrationpageREGISTRATION

U PET-8UserLoginPageLOGIN

U PET-12UserDashboardDASHBOARD

+Createlssue

„PETSprint231Oct-5Nov(1Issue)

U PET-17Expensefunctionality EXPENSE

+Createlssue

Insights

oCi)C!)Completesprint

l,, 6 IN PROGRESS,, e
5 IN PROGRESS ..
e11INPROGRESS... e

Ci)C!)Startsprint

l,, TODov e

»PETSprint37Nov-12Nov(3Issues)

C PET-35ExpenseFunctionalityE>Pms,

C PET-26DisplaychartsCHARTS

C PET-30ShowAlertsALERTS

+createlssue

v PETSprint414Nov-19Nov(1 Issue)

C PET-31DeploymentofAppoDEPLOYMENT

+Createlssue

v Backlog(0Issues)

+Create Issue



Yourbacklogisempty.

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sprint/,, TODOv
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