

Project Planning Phase

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

Date	12 November 2022
Team ID	PNT2022TMID02527
Project Name	Project – Personal Expense Tracker
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	Vinodhini
		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	
	Login	USN-4	As a user, I can log into the application by entering email & password	1	High	Varun
	Dashboard	USN-5	Logging in takes the user to their dashboard	1	Low	
Sprint-2	Add	USN-6	As a user, I can add in new expenses.	1	Medium	Shobana
	Remove	USN-7	As a user, I can remove previously added expenses.	1	Medium	
	View	USN-8	As a user, I can view my expenses in the form of graphs and get insights.	2	High	Shyam
	Set	USN-9	As a user, I will set a target/limit to keep track of my expenditure.	1	High	

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint 3	IBM-DB2	USN-10	Linking database with dashboard,	2	High	Shobana
	Watson Assistant	USN-11	Embedding Chatbot to clarify user's queries.	1	Medium	Vinodhini
	SendGrid	USN-12	Using SendGrid to send mail to the user	1	Medium	Varun
Sprint-4	Integration	USN-13	Integrating frontend and backend.	2	High	
	Docker	USN-14	Creating Docker image of web app.	2	High	Shyam
	IBM Container Registry	USN-15	Uploading docker image to IBM cloud registry.	2	High	
	Kubernetes	USN-16	Creating container using docker and hosting the webapp.	2	High	

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	5	2 Days	12 Nov 2022	13 Nov 2022	5	13 Nov 2022
Sprint-2	5	2 Day	14 Nov 2022	15 Nov 2022	5	15 Nov 2022
Sprint-3	4	2 Day	16 Nov 2022	17 Nov 2022	4	17 Nov 2022
Sprint-4	8	2 Days	18 Nov 2022	19 Nov 2022	8	19 Nov 2022

Average Velocity = $5.5/2 = 2.75$