

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID11437
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, new password and confirming the same password.	2	High	Karthikeyan
		USN-2	As a user, I will receive confirmation email once I have registered for the application.	1	Low	NanthaKrishna
Sprint - 2	Login	USN -3	As a user, I can log into the application by entering email and password / Google OAuth.	2	High	Laurence
	Dashboard	USN -4	Logging in takes the user to their dashboard.	1	Low	Mohammad Arafath
		USN -5	As a user, I will update my salary at the start of each month	1	Medium	Karthikeyan
	Workspace	USN -6	As a user, I will set a target/limit to keep track of my expenditure.	1	Medium	Mohammad Arafath
		USN -7	Workplace for personal expense tracking	1	Medium	NanthaKrishna
		USN -8	Graphs to show weekly and everyday expenditure	2	High	Laurence
	Charts	USN -9	As a user, I can export raw data as excel file.	1	Medium	Karthikeyan

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	Laurence
		USN -11	Making dashboard interactive with JS	2	High	Mohammad Arafath
	Watson Assistant	USN -12	Embedding Chatbot to clarify user's queries.	1	Low	NanthaKrishna
	SendGrid	USN -14	Using SendGrid to send mail to the user. (To	1	Medium	Laurence
Sprint - 4	Integration	USN -15	Integrating frontend and backend.	2	High	Karthikeyan
	Docker	USN -16	Creating Docker image of web app.	2	High	Mohammad Arafath
	Cloud Registry	USN -17	Uploading docker image to IBM cloud registry.	2	High	NanthaKrishna
	Kubernetes	USN -18	Creating container using docker and hosting the webapp	2	High	Laurence
	Exposing Deployment	USN -19	Exposing IP/Ports for the site.	1	Medium	Karthikeyan