

## Project Planning Phase

Date	25 October 2022
Team ID	PNT2022TMID23410
Project Name	Personal expense tracker application
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.	6	High	Ayush H N
		USN-2	As a user, I will receive confirmation email once I have registered for the application	4	High	Tharun kumar T
	Login	USN-3	As a user, I can log into the application by entering email & password	4	High	Sri raghav K R
	Dashboard	USN-4	Logging in takes to the dashboard for the logged user.	6	High	Sivanesh K

Sprint 2	Workspace	USN-1	Workspace for personal expense tracking	6	High	Tharun kumar T
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	Charts	USN-2	Creating various graphs and statistics of customer's data	2	Low	Sri raghav K R
	Connecting to IBM DB2	USN-3	Linking database with dashboard	6	High	Sivanesh K
		USN-4	Making dashboard interactive with JS	6	High	Ayush H N
Sprint-3		USN-1	Wrapping up the server side works of frontend	5	Medium	Sivanesh K
	Watson Assistant	USN-2	Creating Chatbot for expense tracking and for clarifying user's query	5	Medium	Ayush H N
	SendGrid	USN-3	Using SendGrid to send mail to the user about their expenses	4	Low	Tharun kumar T
		USN-4	Integrating both frontend and backend	6	High	Sri raghav K R
Sprint-4	Docker	USN-1	Creating image of website using docker/	5	High	Tharun kumar T
	Cloud Registry	USN-2	Uploading docker image to IBM Cloud registry	5	High	Ayush H N
	Kubernetes	USN-3	Create container using the docker image and hosting the site	5	High	Sivanesh K
	Exposing	USN-4	Exposing IP/Ports for the site	5	High	Sri raghav K R