

Project Planning Phase

Milestone and Activity List

Date	18 OCTOBER 2022
Team ID	PNT2022TMID33567
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 I Task	Story Points	Priority	Team Members
Sprint-I	Login page template	USN-1	As a user can use the login page for login purpose	1	Low	Periyanayaki.T
	Signup page template	USN-2	As a user, I can use the signup page for login purpose	1	Low	Kaviya.R
	Forget password template	USN-3	As a user, I can use the forget password page for login purpose	1	Low	Midhuna.C
	Forget password verification page team late	USN-4	As a user can view the verification of password change		Medium	Pavithra.M
	Add income page template	USN-5	As a user, I can login my income	2	High	Periyanayaki.T
	Add expense page template	USN-6	As a user, I can login my expense	2	High	Kaviya.R
	Dashboard page template	USN-7	As a user, I can view the overall states of my expense using dashboard	1	Medium	Midhuna.C
	Add budget limit	USN-8	As a user can set the budget limit in dashboard	1	Low	Pavithra.M
	Database model	USN-9	Creating a database model with SQL lite	2	High	Periyanayaki.T

Sprnt-2	Setting up IBM DB2	USN-10	Creating and setting up IBM db2 database	2	High	Kaviya.R
	Set up IBM DB2 in flask	USN-11	Installing and setting up the necessary tools in the flask	2	High	Midhuna.C
	Integrating IBM DB2	USN-12	Integrating IBM db2 with python flask app	2	High	Pavithra.M
	Sending data in IJI	USN-13	Sending and connecting API request response data with I-II	2	High	Periyanayaki.T
Sprint-3	IBM Watson assistant	USN-14	Creating IBM Watson assistant for chatbot service to the user	2	Medium	Kaviya.R
	Setting up send grid	USN-15	Creating send grid account and setting up the necessary libraries in the flask	1	Medium	Midhuna.C
	Integrating send grid	USN-16	By integrating send grid service you can able to receive emails with the hon flask		Medium	Pavithra.M
	Integrating chat	USN-17	By integrating chat is in the dashboard the user can overview their thin expense	2	Medium	Periyanayaki.T
Sprint-4	Containerizing app	USN-18	Containing the flask application into a docker usage	2	Medium	Kaviya.R
	Uploading to IBM cloud resist	USN-19	Uploading the docker container image to IBM Cloud	2	Medium	Midhuna.C
	Deploying in Kubernetes	USN-20	Deploying the docker container image from to the Kubernetes	2	High	Periyanayaki.T