

Project Planning Phase

Milestone and Activity List

Date	28 OCTOBER 2022
Team ID	PNT2022TMID34858
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	Login page template	USN-1	As a user ,I can use the login page for login purpose	1	Low	R.Nithinton Prakash
	Signup page template	USN-2	As a user, I can use the signup page for login purpose	1	Low	S.Thaneesh
	Forget password template	USN-3	As a user, I can use the forget password page for login purpose	1	Low	K.Udhayakumar
	Forget password verification page template	USN-4	As a user ,I can view the verification of password change	1	Medium	K.Udhayakumar
	Add income page template	USN-5	As a user, I can login my income to income page	2	High	T.Azhagappan
	Add expense page template	USN-6	As a user , I can log my expense to expense page	2	High	S.Thaneesh
	Dashboard page template	USN-7	As a user,I can view the overall stats of my expense using dashboard page	1	Medium	R.Nithinton Prakash
	Add budget limit	USN-8	As a user ,I can set the budget limit in dashboard page	1	Low	T.Azhagappan
	Database model	USN-9	Creating a database model with sql lite	2	High	K.Udhayakumar

Sprint-2	Setting up IBM DB2	USN-10	Creating and setting up IBM db2 database	2	High	R.Nithinton Prakash
	Set up IBM DB2 in flask	USN-11	Installing and setting up the necessary tools in the flask app	2	High	S.Thaneesh
	Integrating IBM DB2	USN-12	Integrating IBM db2 with python flask api	2	High	T.Azhagappan
	Sending data in UI	USN-13	Sending and connecting API request response data with UI	2	High	K.Udhayakumar
Sprint-3	IBM Watson assistant	USN-14	Creating IBM Watson assistant for chatbot service to the user	2	Medium	R.Nithinton Prakash
	Setting up sendgrid	USN-15	Creating sendgrid account and setting up the necessary libraries in the flask app	1	Medium	S.Thaneesh
	Integrating sendgrid	USN-16	By integrating sendgrid service you can able to receive emails with the python flask	1	Medium	T.Azhagappan
	Integrating chantJS	USN-17	By integrating chatJS in the dashboard the user can overview their thing expense	2	Medium	K.Udhayakumar
Sprint-4	Containerizing app	USN-18	Containerizing the flask application into a docker container usage	2	Medium	S.Thaneesh
	Uploading to IBM cloud registry	USN-19	Uploading the docker container image to IBM Cloud registry is useful in deployment	2	Medium	T.Azhagappan
	Deploying in kubernetes	USN-20	Deploying the docker container image from to the kubernetes	2	High	R.Nithinton Prakash