

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID33587
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	Login Page Template	USN-1	As a user, I can use the login page for login purpose	1	Low	S.Nivethithaa
	Signup page Template	USN -2	As a user, I can use the login page for login purpose	1	Low	M.Priyanka
	Forget Password Template	USN-3	As a user, I can use the forget password page for login purpose	1	Low	K.Sabitha
	Forget Password and verification page Template	USN-4	As a user, I can verify the password that I have changed	1	Medium	T.Keerthana
	Add income page Template	USN-5	As a user, I can view my income page	2	High	S.Nivethithaa
	Add expense Page Template	USN-6	As a user, I can add my expenses in the expense page	2	High	T.Keerthana

	Dashboard Page Template	USN-7	As a user, I can view the overall statistics of mu expense using dashboard page	1	Medium	M.Priyanka
	Add Budget Limit	USN-8	As a user, I can set the budget limit in the dashboard page	1	Low	T.Keerthana
Sprint-2	Database Model	USN-9	Creating a database model by using SQL Lite	2	High	K.Sabitha
	Setting up IBM DB2	USN-10	Creating and setting up the IBM DB2 Databases	2	High	S.Nivethithaa
	Set up IBM DB2 in flask	USN-11	Installing and setting up the necessary tools in the flask app	2	High	M.Priyanka
	Integrating IBM DB2	USN-12	Integrating IBM DB2 with python flask API	2	High	K.Sabitha
	Sending data in UI	USN-13	Sending and connecting API request response data with UI	2	High	T.Keerthana
Sprint-3	IBM Watson Assistant	USN-14	Creating IBM Watson Assistant for chatbot service to the user	2	Medium	M.Priyanka
	Setting UP SendGrid	USN-15	Creating SendGrid Account and Setting up the necessary libraries in the flask app	1	Medium	S.Nivethithaa
	Integrating SendGrid	USN-16	By Integrating SendGrid service you can to receive E-Mails with the python flask	1	Medium	T.Keerthana
	Integrating chantJS	USN-17	By Integrating chantJS in the dashboard the user can overview their expense	2	Medium	K.Sabitha
Sprint-4	Containerizing App	USN-18	Containerizing the flask application into a docker container usage	2	Medium	S.Nivethithaa
	Uploading to IBM cloud registry	USN-19	Uploading the docker container image to IBM cloud registry is useful in deployment	2	Medium	M.Priyanka
	Deploying in kubemetes	USN-20	Deploying the docker container image from the kubemetes	2	High	K.Sabitha