

## Project Planning Phase

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

Date	2 November 2022
Team ID	PNT2022TMID02662
Project Name	Project –Personal Expense Tracker Application
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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Vishnu Kumar V K
		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Senthil Nathan U
	Login	USN-3	As a user, I can log into the application by entering email & password	1	High	Vijay Sarathi KN
	Dashboard	USN-4	Logging in takes to the dashboard for the logged user	2	High	Vignesh Boopathy
BUG FIXES AND OTHER UI IMPROVEMENTS						
Sprint-2	Workspace	USN-1	Workspace for personal expense tracking	2	High	Vignesh Boopathy & Senthil Nathan u
	Charts	USN-2	Visual representation of the customers data	2	Medium	Vijay Sarathi K N & Vishnu Kumar V K
	Connecting to IBM DB2	USN-3	Linking database with dashboard	2	High	Vijay Sarathi
	Interactivity	USN-4	Making Dashboard interactive with JS	1	Medium	Vignesh Boopathy

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint 3		USN-1	Wrapping up the server side works of frontend	1	Medium	Senthil Nathan U
	Watson Assistant	USN-2	Creating Chat-bot for expense tracking and for clarifying user's query	2	High	Vishnu Kumar V K
	Send Grid	USN-3	Using Send Grid to send mail to the users about their expenses	1	Low	Vishnu Kumar V K & Vijay Sarathi KN
		USN-4	Integrating both frontend and backend	2	High	Vignesh Boopathy & Vijay Sarathi K N
BUG FIXES AND ROUTINE CHECKS						
Sprint-4	Docker	USN-1	Creating image of website using Docker	2	High	Vignesh Boopathy
	Cloud Registry	USN-2	Uploading docker image to IBM Cloud registry	2	High	Vishnu Kumar V K
	Kubernetes	USN-3	Create container using the docker image and hosting the site	2	High	Senthil Nathan U
	Exposing	USN-4	Exposing IP/Ports for the site	2	High	Vijay Sarathi KN