

# Project Planning Phase

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

## Milestone & Activity List

Date	04 November 2022
Team ID	PNT2022TMID19762
Project Name	Personal Expenses 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 ,new and Confirming password the same Password.	2	High	Aravind
		USN-2	As a user ,I will receive confirmation Email once I have registered for the Application	1	Low	Hari Prakash
	Login	USN-3	As a user ,I can log into the application by entering email and password/ Google OAuth.	2	High	Sivani keerthika
	Dashboard	USN-4	Logging in takes the user to their Dashboard.	1	Low	Sri Ranjini
Sprint-2		USN-5	As a user ,I will update my salary at the Start of each month.	1	Medium	Hari Prakash
		USN-6	As a user, I will set a target/limit to Keep track of my expenditure	1	Medium	Sri Ranjini
	Workspace	USN-7	Workplace for personal expense tracking	1	Medium	Sivani keerthika
	Charts	USN-8	Graphs to show weekly and everyday expenditure	2	High	Aravind
		USN-9	As a user, I can export raw data as csv File.	1	Medium	Hari prakash
Sprint-3	IBM DB2	USN-10	Linking database with dashboard	2	High	Sivani keerthika
		USN-11	Making dashboard interactive with JS	2	High	Sri Ranjini
	Watson Assistant	USN-12	Embedding Chatbot to clarify user's Queries.	1	Low	Aravind
	BCrypt	USN-13	Using BCrypt to store passwords Securely.	1	Medium	Sri Ranjini
	SendGrid	USN-14	Using SendGrid to send mail to the User.(To alert or remind).	1	Medium	Sivani keerthika

Sprint-4	Integration	USN-15	Integrating frontend and backend.	2	High	Aravind
	Docker	USN-16	Creating Docker image of web app.	2	High	Hari Prakash
	Cloud Registry	USN-17	Uploading docker image to IBM cloud registry.	2	High	Sivani keerthika
	Kubernetes	USN-18	Creating container using docker and hosting the webapp.	2	High	Sri Ranjini
	Exposing Deployment	USN-19	Exposing IP/Ports for the size.	1	Medium	Aravind

### **PHASE 1:**

- Register for the application by entering email , new password and confirming the same password
- Receive confirmation email once I have registered for the application.
- Log into the application by entering email and password / Google Auth.

### **PHASE 2:**

- Update the salary at the start of each month.
- Set a target/limit to keep track of expenditure
- Track the expense
- Graphs to show weekly and everyday expenditure.

### **PHASE 3:**

- Linking database with dashboard
- Chatbot linking to clear user queries
- Secure the passwords
- Reminder alerts to user.

### **PHASE 4:**

- Integration
- Use Docker and IBM cloud to host the web app.