

## Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID53205
Project Name	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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Harisaran Sabesh
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Harisaran Sabesh
Sprint-1	Login	USN-3	As a user, I can register for the application through Facebook	2	Low	Thanmayi Nivas
Sprint-1	Dashboard	USN-4	Logging in takes the user to their dashboard.	1	Medium	Thanmayi Nivas
Sprint-2		USN-5	As a user ,I will update my salary at the start of each month..	1	High	Thanmayi Nivas
Sprint-2		USN-6	As a user , I will set a target/limit to keep track of my expenditure.	1	Medium	Nivas
Sprint-2	Workspace	USN-7	Workplace for personal expense tracking.	1	Medium	Thanmayi
Sprint-2	Charts	USN-8	Analytics to show weekly and everyday expenditure	2	Medium	Harisaran
Sprint-2		USN-9	As a user , I can export raw data as csv file	1	High	Harisaran
Sprint-3	IBM DB2	USN-10	Linking database with dashboard	2	Medium	Thanmayi
Sprint-3		USN-11	Making dashboard interactive with JS	2	Medium	Thanmayi

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-3	Watson Assistant	USN-12	Embedding Chatbot to clarify user's queries.	2	Medium	Nivas
Sprint-3	BCrypt	USN-13	Using BCrypt to store passwords securely.	2	High	Nivas
Sprint-3	SendGrid	USN-14	Using SendGrid to send mail to the user. (To alert or remind)	1	High	Sabesh
Sprint-4		USN-15	Integrating frontend and backend.	3	High	Sabesh
Sprint-4	Docker	USN-16	Creating Docker image of web app.	1	Medium	Harisaran
Sprint-4	Cloud Registry	USN-17	Uploading docker image to IBM cloud registry.	2	Medium	Harisaran
Sprint-4	Kubernetes	USN-18	Creating a container using docker and hosting the webapp.	2	Medium	Thanmayi Nivas
Sprint-4	Deployment	USN-19	Exposing IP/Ports for the site.	2	High	Sabesh