

Project Planning Phase

<i>Date</i>	<i>14 NOVEMBER 2022</i>
<i>Team ID</i>	<i>PNT2022TMID40676</i>
<i>Project Name</i>	<i>Personal Expense Tracker Application</i>
<i>Maximum Marks</i>	<i>8 Marks</i>

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

<i>Sprint</i>	<i>Functional Requirement (Epic)</i>	<i>User Story Number</i>	<i>User Story / Task</i>	<i>Story Points</i>	<i>Priority</i>	<i>Team Members</i>
<i>Sprint 1</i>	<i>Registration</i>	<i>USN-1</i>	<i>As a user, I can register for the application by entering my email, password, and confirming my password.</i>	<i>2</i>	<i>High</i>	<i>Vichithra M</i>
		<i>USN-2</i>	<i>As a user, I will receive confirmation email once I have registered for the application</i>	<i>1</i>	<i>High</i>	<i>Anitha M</i>
	<i>Login</i>	<i>USN-3</i>	<i>As a user, I can log into the application by entering email & password</i>	<i>1</i>	<i>High</i>	<i>Ambika S</i>
	<i>Dashboard</i>	<i>USN-4</i>	<i>Logging in takes to the dashboard for the logged user.</i>	<i>2</i>	<i>High</i>	<i>Aruna M</i>

<i>Bug fixes, routine checks and improvisation by everyone in the team *Intended bugs only</i>						

Sprint 2	Workspace	USN-1	Workspace for personal expense tracking	2	High	Ambika S
	Charts	USN-2	Creating various graphs and statistics of customer's data	1	Medium	Ambika S
	Connecting to IBM DB2	USN-3	Linking database with dashboard	2	High	Vichithra M
		USN-4	Making dashboard interactive with JS	2	High	Anitha M
Sprint-3		USN-1	Wrapping up the server side works of frontend	1	Medium	Ambika S
	Watson Assistant	USN-2	Creating Chatbot for expense tracking and for clarifying user's query	1	Medium	Aruna m

	SendGrid	USN-3	Using SendGrid to send mail to the user about their expenses	1	Low	Anitha S
		USN-4	Integrating both frontend and backend	2	High	Vichithra M
Bug fixes, routine checks and improvisation by everyone in the team *Intended bugs only						
Sprint-4	Docker	USN-1	Creating image of website using docker/	2	High	Ambika S
	Cloud Registry	USN-2	Uploading docker image to IBM Cloud registry	2	High	Aruna M
	Kubernetes	USN-3	Create container using the docker image and hosting the site	2	High	Anitha S

	<i>Exposing</i>	<i>USN-4</i>	<i>Exposing IP/Ports for the site</i>	<i>2</i>	<i>High</i>	<i>Vichithra M</i>
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