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

Date	18 October 2022
Team ID	PNT2022TMID15508
Project Name	Project – Personal Expense tracker
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, password, and confirming my password.	2	High	Dhanesh, Jeyadesh
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Varun, Senthil
Sprint-1		USN-3	As a user, I can register for the application through Gmail	2	Medium	Jeyadesh, Varun
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	1	High	Dhanesh, Senthil
Sprint-1	Navigation from login to dashboard	USN-5	Once the login is validated, verified users should be navigated to their dashboard	1	Medium	Varun, Senthil
Sprint-1	Dashboard	USN-6	Dashboard should contain the user expense and profile details. All the functionalities should be available.	2	High	Dhanesh, Jeyadesh, Varun
Sprint-2		USN-6	Create and display various functionalities of the dashboard.	1	Low	Senthil
Sprint-2	Profile and Tracking	USN-7	Users can view their expenses and track the spent resources. Fetch and display details from the database.	2	Medium	Varun, Jeyadesh

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Frontend and Backend integration	USN-7	Create a user friendly UI and design dashboard page with html css and js for displaying basic details and features.	2	High	Senthil, Dhanesh
Sprint-3	IBM cloud	USN-8	Hosting and integrating with the cloud environment.	2	High	Varun, Dhanesh
Sprint-3	Track and monitor expenses.	USN-9	User specific details are fetched and according to the expenditure the details are tracked and listed for preview.	1	Medium	Jeyadesh, Senthil
	Set limits for expense	USN-9	User according to their spending can set limits to track and have control over their expenditure	2	Medium	Dhanesh, Jeyadesh
Sprint-3	Feature page navigation – reminders.	USN-10	All modules such as add new expense, track according to categories and setting limits made available in the dashboard.	2	High	Senthil, Varun
Sprint-4	Expense tracking according to various categories.	USN-10	Using docker, IBM cloud registry and hosting the Flask application and facilitating category wise	2	High	Dhanesh, Varun
Sprint-4	New suggestions based on current expenses and planning for better financial management.	USN-11	Add and receive new reminders, while planning and controlling new expenses, updating and displaying up to date information fetched from db to the dashboard.	2	High	Jeyadesh, Varun,Senthil, Dhanesh
Sprint-4		USN-11	Use features like Watson to improve and facilitate easy access of information	2	High	Jeyadesh, Senthil, Varun

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	Due - 05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	Due – 12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	Due – 19 Nov 2022

Velocity:

10 -day sprint duration, and the velocity of the team is 20 (points per sprint).
Team's average velocity (AV) per iteration unit (story points per day)

AV= Sprint duration / Velocity   =   20/6   = 3.33

Burndown Chart:

Your work ⌄   Projects ⌄   Filters ⌄   Dashboards ⌄   People ⌄   Apps ⌄   **Create**

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⚙ Project settings

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Backlog

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🔍 [search]   VS D JJ S 👥   Epic ⌄   📈 Insights

▼ **PER Sprint 3** 7 Nov – 12 Nov (4 issues)   0 0 0   Start sprint   ···
Tracking of expenditure and assigning limits

▢ PER-9 Add new details and update it in database, UI for database   TO DO ⌄ S

▢ PER-10 Adding new modules to handle expenses under various categories   TO DO ⌄ VS

▢ PER-11 Make user to set limits for their expenses   TO DO ⌄ JJ

▢ PER-12 To fetch user specific expenses and display the details   TO DO ⌄ D

+ Create issue

⇕

▼ **PER Sprint 4** 13 Nov – 19 Nov (4 issues)   0 0 0   Start sprint   ···
Adding additional features

▢ PER-13 Feature to track and update expenses   TO DO ⌄ VS

▢ PER-14 Create a page navigation for reminders   TO DO ⌄ JJ

▢ PER-15 Tracking the expenses and sorting it in various categories   TO DO ⌄ D

▢ PER-16 Use features like Watson for easy access of information   TO DO ⌄ S

+ Create issue

⇕

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◉ Back to project

Reports

Overview

Burnup report

Sprint burndown chart

Cumulative flow diagram

Cycle time report

Deployment frequency report

Sprint burndown chart

> How to read this report

Sprint	Estimation field
PER Sprint 1 ⌄	Story points ⌄

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Date · October 24th, 2022 · October 29th, 2022

Sprint goal · Basic UI and navigation

— **Remaining work**   — **Guideline**
  Number of story points left to complete the sprint   Ideal burn rate

Report: PER Sprint 1   *Issue added after sprint start

Scope changes log   View in issue navigator

Date ▾	Key ▾	Summary ▾		Issue type ▾	Epic ▾	Details of scope change ▾	Change in estimation
2022-11-15	PER-1*	Login/Signup use case UI design		🟩 Story		Issue added to sprint	◯
2022-11-15	PER-2*	Login validation		🟩 Story		Issue added to sprint	◯
2022-11-15	PER-3*	New user validation and design UI		🟩 Story		Issue added to sprint	◯
2022-11-16	PER-4*	Navigation to dashboard on successful login		🟩 Story		Issue added to sprint	◯

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Incomplete issues   View in issue navigator

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PER Sprint 1
Basic UI and navigation

0 days remaining   **Complete sprint**   ...

GROUP BY   None ⌄   Insights

TO DO	IN PROGRESS 3 ISSUES	DONE 1 ISSUE ✓
	Login/Signup use case UI design	Login validation
	☑ PER-1 D	☑ PER-2 ✓ JJ
	New user validation and design UI	
	☑ PER-3 S	
	Navigation to dashboard on successful login	
	☑ PER-4 VS	

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