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

Date	18 October 2022
Team ID	PNT2022TMID15517
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	Harsini , Keerthana
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Keerthana, Kaavya
Sprint-1		USN-3	As a user, I can register for the application through Gmail	2	Medium	Nisha, Harsini
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	1	High	Kaavya, Nisha
Sprint-1	Navigation from login to dashboard	USN-5	Once the login is validated, verified users should be navigated to their dashboard	1	Medium	Keerthana
Sprint-1	Dashboard	USN-6	Dashboard should contain the user expense and profile details. All the functionalities should be available.	2	High	Harsini
Sprint-2		USN-6	Create and display various functionalities of the dashboard.	1	Low	Kaavya
Sprint-2	Profile and Tracking	USN-7	User can view their expenses and track the spent resources. Fetch and display details from database.	2	Medium	Nisha

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	Nisha, Kaavya
Sprint-3	IBM cloud	USN-8	Hosting and integrating with cloud environment.	2	High	Harsini, Keerthana
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	Kaavya, Nisha
	Set limits for expense	USN-9	User according to their spending can set limits to track and have control over their expenditure	2	Medium	Harsini, Nisha, Keerthana
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 dashboard.	2	High	Keerthana, Kaavya, Harsini
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	Harsini, Nisha, Keerthana
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	Kaavya, Keerthana, Nisha
Sprint-4		USN-11	Use features like Watson to improve and facilitate easy access of information	2	High	Nisha, Harsini, Kaavya

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:

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Projects / PersonalExpenseTracker

Backlog

Epic ⌄   🔎 Insights

ExpenseTracker Sprint 1 24 Oct – 29 Oct (4 issues)   0 0 0   Complete sprint   ⋯
Complete basic layout and login process

☑	~~EXPTRACKER-3~~ User login page UI logic design	DONE ⌄	KM
☑	EXPTRACKER-4 Verify user login and register user with email password details	IN PROGRESS ⌄	HS
☑	EXPTRACKER-5 New user validation and login/signup logic implementation and design UI	IN PROGRESS ⌄	K
☑	EXPTRACKER-6 Once the validation is successful navigation to dashboard	TO DO ⌄	N

+ Create issue

ExpenseTracker Sprint 2 31 Oct – 5 Nov (4 issues)   0 0 0   Start sprint   ⋯
Dashboard functionalities and integration with database

☑	EXPTRACKER-7 Dashboard UI Design and layout	TO DO ⌄	HS
☑	EXPTRACKER-8 Display user profile and expense details if exist	TO DO ⌄	KM
☑	EXPTRACKER-9 Handle new user to add their expenses	TO DO ⌄	N
☑	EXPTRACKER-10 Fetch relevant data from database and display in the dashboard	TO DO ⌄	K

+ Create issue

ExpenseTracker Sprint 3 7 Nov – 12 Nov (4 issues)   0 0 0   Start sprint   ⋯

☑	EXPTRACKER-11 Make database and UI functional add new details and update in db	TO DO ⌄	KM
☑	EXPTRACKER-12 Adding new modules to handle expenses under various categories	TO DO ⌄	HS
☑	EXPTRACKER-16 Set limits for expense	TO DO ⌄	K
☑	EXPTRACKER-17 User specific details are fetched and according to the expenditure the details are tracked and listed for preview.	TO DO ⌄	N

+ Create issue

ExpenseTracker Sprint 4 13 Nov – 19 Nov (4 issues)   0 0 0   Start sprint   ⋯

☑	EXPTRACKER-13 Track and update new expenses feature	TO DO ⌄	HS
☑	EXPTRACKER-14 Feature page navigation – reminders.	TO DO ⌄	N
☑	EXPTRACKER-15 Expense tracking according to various categories.	TO DO ⌄	KM
☑	EXPTRACKER-18 Use features like Watson to improve and facilitate easy access of information	TO DO ⌄	N

+ Create issue

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Sprint burndown chart

> How to read this report

Sprint
HAR Sprint 1 ⌄

Estimation field
Story points ⌄

···

Date - 31 October 2022 - 12 November 2022
Sprint goal - Complete basic layout and login process

— **Remaining work**
Number of story points left to complete this sprint

— **Guideline**
Ideal burn rate

Report: HAR 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
2022-11-12	EXPTRACKER-3*	User login page UI logic design	☐ Story		Issue added to sprint	-
2022-11-12	EXPTRACKER-4*	Verify user login and register user with email password details	☐ Story		Issue added to sprint	-
2022-11-12	EXPTRACKER-5*	New user validation and login/signup logic implementation and design UI	☐ Story		Issue added to sprint	-
2022-11-12	EXPTRACKER-6*	Once the validation is successful navigation to dashboard	☐ Story		Issue added to sprint	-

Incomplete issues

View in issue navigator

Key ∶	Summary ∶	Issue type ∶	Epic ∶	Status ∶	Assignee ∶	Story points
EXPTRACKER-4	Verify user login and register user with email password details	☐ Story		IN PROGR...	HS	-
EXPTRACKER-5	New user validation and login/signup logic implementation and design UI	☐ Story		IN PROGR...	K	-
EXPTRACKER-6	Once the validation is successful navigation to dashboard	☐ Story		TO DO	N	-

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ExpenseTracker Sprint 1
Complete basic layout and login process

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

GROUP BY   None ⌄   Insights

TO DO 1 ISSUE

Once the validation is successful navigation to dashboard

☑ EXPTRACKER-6   N

IN PROGR... 2 ISSUES

Verify user login and register user with email password details

☑ EXPTRACKER-4   HS

New user validation and login/signup logic implementation and design UI

☑ EXPTRACKER-5   K

DONE 1 ISSUE ✓

User login page UI logic design

☑ EXPTRACKER-3   ✓   KM

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