

Project Planning Phase

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

Date	16 April 2025
Team ID	SWTID1743315733
Project Name	Personal Finance Tracker
Maximum Marks	5 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	Authentication	USN-001	As a user, I can register for the application using my email and a password.	3	High	Shambhavi Jha (22BCE11413)
Sprint-1	Authentication	USN-002	As a user, I can log into the application using my registered email and password.	2	High	Yash (22BCE10239)
Sprint-1	Authentication	USN-003	As a user, I can log out of the application.	1	High	Raj Aryan Sharma (22BCE10793)
Sprint-1	Income Management	USN-008	As a user, I can add a new income transaction with source, amount, and date.	3	High	Divyansh Joshi (22BCE11364)
Sprint-1	Expense Management	USN-012	As a user, I can add a new expense transaction with category, amount, and date.	3	High	Shambhavi Jha (22BCE11413)

Sprint-1	Income Management	USN-009	As a user, I can view a list of all my income transactions.	2	High	Yash (22BCE10239)
Sprint-1	Expense Management	USN-013	As a user, I can view a list of all my expense transactions.	2	High	Raj Aryan Sharma (22BCE10793)
Sprint-2	Dashboard	USN-004	As a user, I can view a summary of my finances on the dashboard.	3	High	Divyansh Joshi (22BCE11364)
Sprint-2	Dashboard	USN-005	As a user, I can see a visual representation of my expenses by category.	5	High	Shambhavi Jha, Yash
Sprint-2	Income Management	USN-010	As a user, I can edit an existing income transaction.	3	High	Raj Aryan Sharma (22BCE10793)
Sprint-2	Expense Management	USN-014	As a user, I can edit an existing expense transaction.	3	High	Divyansh Joshi (22BCE11364)
Sprint-3	Dashboard	USN-006	As a user, I can see a visual comparison of my income vs. expenses.	5	High	Yash, Raj Aryan Sharma
Sprint-3	Income Management	USN-011	As a user, I can delete an income transaction.	2	High	Shambhavi Jha (22BCE11413)
Sprint-3	Expense Management	USN-015	As a user, I can delete an expense transaction.	2	High	Divyansh Joshi (22BCE11364)
Sprint-3	Budget Management	USN-016	As a user, I can set a monthly budget amount for a specific expense category.	5	High	Yash, Shambhavi Jha
Sprint-4	Dashboard	USN-007	As a user, I can see a list of my most recent transactions on the dashboard.	2	Medium	Raj Aryan Sharma (22BCE10793)

Sprint-4	Budget Management	USN-017	As a user, I can view my set budgets and track spending against them.	3	High	Divyansh Joshi (22BCE11364)
Sprint-4	Budget Management	USN-018	As a user, I can edit the amount for an existing budget category.	2	Medium	Shambhavi Jha (22BCE11413)
Sprint-4	Budget Management	USN-019	As a user, I can delete a budget I have set for a category.	1	Medium	Yash (22BCE10239)
Sprint-4	Profile Management	USN-020	As a user, I can view my profile information (e.g., email).	1	Medium	Raj Aryan Sharma (22BCE10793)
Sprint-4	Profile Management	USN-021	As a user, I can change my password.	3	Medium	Divyansh Joshi (22BCE11364)
Sprint-4	Profile Management	USN-022	As a user, I can set my preferred currency symbol.	2	Medium	Shambhavi Jha, Yash
Future	Reporting	USN-023	As a user, I can generate a detailed report of income/expenses for a date range.	8	Low	[Future Assignment]
Future	Reporting	USN-024	As a user, I can export my transaction data (e.g., to CSV).	5	Low	[Future Assignment]

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

(Filled with plausible random completion data)

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	16	7 Days	March 14, 2025	March 20, 2025	16	March 20, 2025

Sprint-2	14	7 Days	March 21, 2025	March 27, 2025	13 (<i>Slightly under</i>)	March 27, 2025
Sprint-3	14	7 Days	March 28, 2025	April 03, 2025	14	April 03, 2025
Sprint-4	14	7 Days	April 04, 2025	April 10, 2025	15 (<i>Slightly over, maybe pulled 1 from backlog</i>)	April 10, 2025

Velocity:

Total Completed Story Points = 16 + 13 + 14 + 15 = 58 Story Points. Number of Sprints = 4. Average Velocity per Sprint = 58 points / 4 sprints = **14.5 points per sprint**.

Average Velocity per Day = 14.5 points / 7 days ≈ **2.07 points per day**.

Burndown Chart:

Day	Date	Planned Remaining Points	Actual Remaining Points
Day 0 (Start)	Mar 14	16	16
Day 1	Mar 15	13.7	14 (<i>e.g., 2 points done</i>)
Day 2	Mar 16	11.4	11 (<i>e.g., 3 points done</i>)
Day 3	Mar 17	9.1	9 (<i>e.g., 2 points done</i>)
Day 4	Mar 18	6.9	7 (<i>e.g., 2 points done</i>)
Day 5	Mar 19	4.6	4 (<i>e.g., 3 points done</i>)
Day 6	Mar 20 (End)	2.3	0 (<i>e.g., 4 points done</i>)
Day 7	Mar 20 (End)	0	0