

## **PROJECT PLANNING PHASE**

## Project Planning Phase

### 1. Product Backlog

ID	Feature	Description
PB1	Expense Entry Module	Allows users to add, edit, and delete expenses.
PB2	Budget Management	Enables users to set monthly and yearly budgets.
PB3	Expense Categorization	Automatically classifies expenses into defined categories.
PB4	Reporting & Dashboard	Provides visual insights and expense summaries.
PB5	Notification Service	Sends alerts when spending exceeds the budget.
PB6	Data Export	Allows users to download reports in CSV or PDF format.
PB7	Security & Access Control	Ensures user authentication and data protection.

### 2. Sprint Planning

Sprint	Duration	Major Tasks	Deliverables
Sprint 1	2 Weeks	Requirement gathering, UI mockups, database design	Requirement document, database schema
Sprint 2	2 Weeks	Develop Expense Entry & Categorization modules	Working expense entry and category UI
Sprint 3	2 Weeks	Implement Budget Management and Notification service	Budget alerts, limit tracking
Sprint 4	2 Weeks	Add Reporting & Dashboard features	Reports and charts
Sprint 5	1 Week	Testing, debugging, and deployment	Final deployed system

### 3. User Stories

User Story ID	As a (User)	I want to...	So that I can...
US1	Family Member	Record daily expenses	Track and manage spending
US2	Family Head	Set monthly budgets	Control overspending
US3	User	Get categorized reports	Understand spending patterns
US4	User	Receive budget alerts	Stay informed about financial limits
US5	Admin	Manage users and access rights	Ensure data privacy and control

### 4. Story Points

User Story ID	Story Points	Complexity Level
US1	5	Medium
US2	8	High
US3	6	Medium
US4	4	Low
US5	7	High