

# Sprint 1 Backlog

## Goal:

Establish core application foundation with authentication, expense management, group functionality, and basic reporting

## Sprint Planning/Tasks:

Assignees	Task Description	Progress
freddy-nguyen-tamu	Implement Traditional User Login System	Done
freddy-nguyen-tamu	Implement User Logout Functionality	Done
freddy-nguyen-tamu	Implement Google OAuth Login	Done
freddy-nguyen-tamu	Implement Google OAuth Logout	Done
freddy-nguyen-tamu	Implement Remember Me Feature to Stay Logged-In for a Period of Time	Done
freddy-nguyen-tamu	Implement Delete Account Features	Done
freddy-nguyen-tamu	Implement Update Account Features	Done
freddy-nguyen-tamu	Implement Forgot Your Password Feature	Done
freddy-nguyen-tamu	Implement Email Delivery for Password Reset Feature	Done
Venkates	[Expense Management] Create Expense and Category model	Done
Venkates	[Expense Management] Implement CRUD operations for expenses	Done

Venkates	[Expense Management] Add expense categorization feature	Done
Venkates	[Expense Management] Write unit tests for Expense model and CRUD functionality	Done
Venkates	[Expense Management] Implement Excel upload feature using Pandas	Done
Venkates	[Expense Management] Write integration tests with RSpec for Excel upload and expense	Done
Venkates	[Expense Management] Write Cucumber feature tests for expense creation, editing, deletion, and Excel upload	Done
Venkates	[Expense Management] Ability to add new categories	Done
Venkates	[Expense Management] Ability to edit existing expenses	Done
Venkates	[Expense Management] Ability to delete expenses	Done
Amesh537	Create Group for Shared Expenses	Done
Amesh537	Invite Users to a Group	Done
Amesh537	Split Expense Among Group Members	Done
Amesh537	View Total Group Expense	Done
Amesh537	Comment on a Group Expense	Done
Amesh537	View All Comments in a	Done

	Group Expense Thread	
PRADEEPPERIASAMY	Personal expense summary	Done
PRADEEPPERIASAMY	Summary of my group expenses	Done
PRADEEPPERIASAMY	Expenses filtered by date	Done
PRADEEPPERIASAMY	Expenses filtered by category	Done
PRADEEPPERIASAMY	Recent expenses on dashboard	Done
PRADEEPPERIASAMY	Recent group expenses	Done
Venkates	Expense dashboard	Done

## Increment:

Working authentication system, full expense CRUD operations, group expense sharing, and dashboard reporting

## Sprint Retrospective:

What went well:

- Comprehensive test coverage achieved for authentication and group management (unit and acceptance tests)
- Core authentication system implemented with multiple login methods
- Group functionality successfully integrated
- Basic dashboard expense reporting functionality successfully integrated

Area for improvement:

- Some UI fixes needed (misplaced button in landing page identified and fixed in Sprint 2)
- Configuration file restoration required (addressed in Sprint 2)
- Expense editing system fails when associated with group feature (addressed in Sprint 2)
- Teammates failed to deliver on time before Sprint 1 ends (addressed in Sprint 2, all features were perfected by the end of Sprint 2)