

Sprint 2 Backlog

Goal:

Enhance user experience with advanced communication features, AI analytics, data management, and UI/UX polish

Sprint Planning/Tasks:

Assignees	Task Description	Progress
freddy-nguyen-tamu	Implement Private Direct Messaging Button Between Two Users Regarding an Expense via Expense Page	Done
freddy-nguyen-tamu	Implement Private Direct Message System Between Two Users	Done
freddy-nguyen-tamu	Fix: Restore config/development.rb and Remove Misplaced Button in Landing Page	Done
freddy-nguyen-tamu	Implement a Conversation Page That Divides Contactable Users Based on Groups	Done
freddy-nguyen-tamu	Implement Multiple Expense References in Messages	Done
freddy-nguyen-tamu	Implement Group-Based Conversation System with Multi-Expense Quoting for Context	Done
PRADEEPPERIASAMY	high-level AI summary of my spending habits	Done
PRADEEPPERIASAMY	AI analysis of that specific widget	Done
PRADEEPPERIASAMY	Flash messages (like "Success" or "Error")	Done
PRADEEPPERIASAMY	Landing page	Done
PRADEEPPERIASAMY	(Sign Up, Login, Edit Profile) to be clean, styled, and easy to use	Done
PRADEEPPERIASAMY	Expenses pages to be clean and well-styled	Done
PRADEEPPERIASAMY	Groups pages to be clean and well-styled	Done
PRADEEPPERIASAMY	Conversations to look and feel like a modern messaging app	Done

PRADEEPPERIASAMY	New Category from to be a simple, styled form	Done
freddy-nguyen-tamu	Implement Backup Functionality	Done
freddy-nguyen-tamu	Implement Restore Functionality	Done
freddy-nguyen-tamu	Implement Backup & Restore User Interface	Done
freddy-nguyen-tamu	Implement Backup and Restore Data System	Done
freddy-nguyen-tamu	Handle Undefined Routes with Proper Authentication	Done
freddy-nguyen-tamu	Implement Edit Feature for Group-Based Expenses	Done
freddy-nguyen-tamu	Implement Date Autofill Feature to Expense Forms	Done
freddy-nguyen-tamu	Implement Route Handling, Expense Editing Fixes, and Date Autofill Feature	Done

Increment:

Full messaging system, AI-powered insights, backup/restore functionality, and polished user interface

Sprint Retrospective:

What went well:

- Successfully implemented complex messaging system with group conversations and expense referencing
- AI features integrated for spending analysis
- Comprehensive backup/restore system completed
- Entire application UI/UX polished to production quality
- All Sprint 1 carry-over issues resolved
- Route handling and edge cases properly addressed

Areas for improvement:

- We could have communicated more effectively to avoid merging PR into main which then accidentally reverted already implemented features and finally someone had to restore those features. This workload could have been avoided entirely.