

Sprint 1 Retrospective

(9/7/2025 - 10/14/2025)

Team: Pocket Protectors

- Anna Dinius, Jeff Perdue, Cody King, Dillon Carpenter

Sprint 1 Demo

Project Metrics

- Number of features planned: 3
- Number of features implemented: 3
- Number of requirements planned: 18
- Number of requirements met: 18
- 🔥 Burndown rate:
 - 100% total
 - 25% per week
 - ~3.6% per day
- Total LoC: 4,822

Features Implemented

- ✓ Scheduled & recurring transactions
- ✓ Transaction categories
- ✓ User profiles

What Went Wrong

- A personal situation prevented Cody from being able to implement his Week 3 milestones.

What Went Well

- Jeff had worked ahead on his milestones and was able to help Cody by implementing his Week 3 milestones during Week 4.
- Consistent and clear communication.
- Professionalism.

Analysis & Improvement Plan

- Continue:
 - working ahead when possible
 - helping each other as needed
 - communicating consistently and clearly
 - being professional
- Apply the start early, finish early rule

Week-by-Week Progress Summary

- Week 2: set up DB, designed models, implemented recurring payments & category UI
- Week 3: connected categories to DB, implemented recurring payments UI & scheduled payments
- Week 4: implemented user authentication, profile management, & UI updates
- Week 5: fixed bugs, wrote tests, integrated code

Sprint 2 Plan

Goals

Implement the following features:

1. Track savings - Cody
2. Create savings goals - Cody
3. Create budget - Jeff
4. View charts summarizing expenses - Jeff
5. View & export periodic reports - Jeff
6. Search expenses - Dillon
7. Filter expenses - Dillon
8. Sort expenses - Dillon

Metrics

Total number of features planned: 8

Total number of requirements planned: 8

Timeline & Milestones

- Week 6: refactor code, finalize requirements, design models & UI, implement search feature
- Week 7: implement budget & filter features & savings goals backend logic
- Week 8: implement charts, sorting, & contribution entry features, goal completion logic
- Week 9: implement reports feature, UI additions/improvements, notifications
- Week 10: test, polish, integrate

Key Dates

- Team presentation: 12/1/2025 or 12/3/2025
- Integration milestones: integrate at the end of each week or as needed
- Sprint 2 review meeting: 11/23/2025