

Week 8 Progress Report

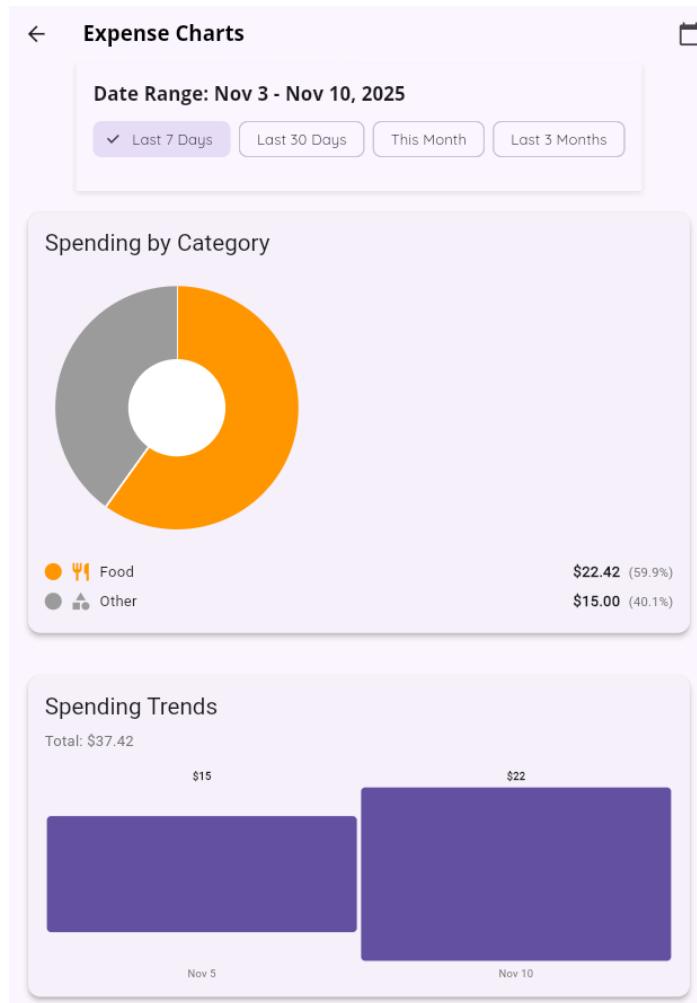
(11/3/2025 - 11/9/2025)

Team: Pocket Protectors

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

Milestones Completed - Jeff

- Integrate AnalyticsService with Chart Views
 - Implement Category-Based Visualizations
 - Enhance Existing Chart Components
 - Create Chart Overview Screen
 - Unit Testing for AnalyticsService
- *Fulfils 2 requirements*



Milestones Completed - Cody

- ✓ Added celebration notifications on screen when user reaches (50%, 75%, and 100%)
- ✓ Added filter on savings goals screen to filter by active/completed goals or show all
- ✓ More regression testing
 - *Fulfills 1 requirement*

[←](#) Savings Goals

+

✓ Active

Completed

All

New Saw Blade

53%



\$32.00 / \$59.97

2025-11-20

Laptop Upgrade

10%



\$91.00 / \$899.99

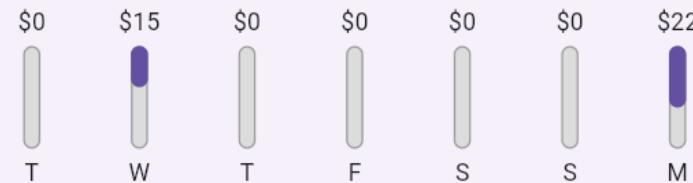
2025-12-31

To buy a better laptop

Milestones Completed - Dillon

- ✓ Finished Sort feature
 - ✓ Finished Filter feature
 - ✓ Created tests
-
- *Fulfills 6 requirements*

Personal Expenses



Search transactions

Date Ascend

School Bills Entertainment Food Health
Other Shopping Transport

Books

Aug 1, 2025

\$419.72

School

Gas

Oct 7, 2025

\$23.19

Transport

Retreat

Nov 5, 2025

\$15.00

Other

Breakfast

LoC Summary

Individual Contributions:

- Jeff: ~1,705
- Cody: ~410
- Dillon: ~252

Codebase LoC Summary After Integration:

- **Total:** 11,483
- **Counting rules:** Excludes empty lines and comment-only lines. Inline comments on code lines are still counted.
- **Files scanned:** All files under `lib` and `test` and their subdirectories.

Codebase LoC Breakdown:

High-level source files and models:

- root\lib\firebase_options.dart : 70
- root\lib\main.dart : 312
- root\lib\model\budget.dart : 256
- root\lib\model\category.dart : 121
- root\lib\model\report.dart : 338
- root\lib\model\savings_goal.dart : 131
- root\lib\model\transaction.dart : 143

Services and theme:

- root\lib\service\analytics_service.dart : 275
- root\lib\service\auth_service.dart : 32
- root\lib\service\budget_service.dart : 415
- root\lib\service\category_service.dart : 290
- root\lib\service\savings_goal_service.dart : 73
- root\lib\service\update_transaction_service.dart : 44
- root\lib\service\user_service.dart : 60
- root\lib\theme\main_theme.dart : 35

Views:

- root\lib\view\budgets_list.dart : 403
- root\lib\view\chart.dart : 149
- root\lib\view\chart_bar.dart : 57
- root\lib\view\chart_pie.dart : 104
- root\lib\view\charts_overview.dart : 918
- root\lib\view\edit_budget.dart : 311
- root\lib\view\edit_savings_goal.dart : 192
- root\lib\view\manage_categories.dart : 579
- root\lib\view\new_budget.dart : 309
- root\lib\view\new_savings_goal.dart : 157
- root\lib\view\new_transaction.dart : 232

Views (cont.):

- root\lib\view\profile_creation.dart : 121
- root\lib\view\profile_editing.dart : 233
- root\lib\view\profile_summary.dart : 74
- root\lib\view\savings_goals_list.dart : 119
- root\lib\view\savings_summary.dart : 422
- root\lib\view\search_bar_widget.dart : 145
- root\lib\view\sign_in.dart : 77
- root\lib\view\transaction_list.dart : 112
- root\lib\view\widgets\category_badge.dart : 79
- root\lib\view\widgets\category_picker.dart : 275

Tests:

- root\test\error_handling\category_error_test.dart : 247
- root\test\fixtures\category_test_data.dart : 158
- root\test\helpers\analytics_test_helpers.dart : 112
- root\test\helpers\test_helpers.dart : 26
- root\test\model\category_test.dart : 228
- root\test\model\default_categories_test.dart : 105
- root\test\model\savings_goal_test.dart : 404
- root\test\service\analytics_service_test.dart : 311
- root\test\service\budget_service_test.dart : 282
- root\test\service\category_service_test.dart : 186

Tests (cont.):

- root\test\service\category_service_working_test.dart : 186
- root\test\service\savings_goal_service_test.dart : 252
- root\test\service\user_service_test.dart : 112
- root\test\transaction_test.dart : 92
- root\test\update_recurring_transactions_test.dart : 52
- root\test\view\profile_creation_test.dart : 95
- root\test\view\profile_editing_test.dart : 46
- root\test\view\profile_summary_test.dart : 19
- root\test\view\search_bar_widget_test.dart : 134
- root\test\view\sign_in_test.dart : 71

Tests (cont.):

- root\test\view\widgets\category_badge_test.dart : 294
- root\test\view\widgets\category_picker_test.dart : 408

Tests

- Total number of test files: 22
- Total number of tests: 267
- Total LoC: 3,820

🔥 Burndown rate

- 21/35 Sprint 2 requirements completed
 - 60% total
 - 20% per week
 - ~3% per day