

Week 10 Progress Report

(11/17/2025 - 11/23/2025)

Team: Pocket Protectors

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

Milestones Completed - Jeff

- ✓ Enhanced validation feedback
- ✓ Added report highlights
- ✓ Chart responsiveness
- ✓ Formatting improvements
- ✓ Expanded testing
 - *Fulfills 0 requirements* (all requirements already completed)

← Monthly Report - Nov 2025

Report Summary

Nov 1, 2025 - Nov 28, 2025

\$ Total Spent

\$162.65

Transactions

5

Budget Utilization: 98.7%

★ Key Highlights

Top Category

Transport

\$72.10

Biggest Expense

Books

\$56.27

Budget Status

Almost Limit

98.7% used

Spending Averages

Daily Average \$5.81

Weekly Average \$40.66

Milestones Completed - Cody

- ✓ Generated more unit tests to cover more edge cases for saving goals feature
- ✓ More manual testing to ensure no bugs and that all requirements are covered
 - *Fulfills 0 requirements* (all requirements already completed)


Milestones Completed - Dillon

- ✓ UI improvements
- ✓ Tested app with an Android Emulator
 - *Fulfills 0 requirements* (all requirements already completed)

Personal Expenses



No spending data for the last 7 days

 Search transactions

Date ▾

Ascend ▾

Bills

Entertainment

Food

Health

Other

Shopping

Transport

No transactions added yet!



+

LoC Summary

Individual Contributions:

- Jeff: ~600+
- Cody: ~600
- Dillon: ~32

Codebase LoC Summary After Integration:

- **Total:** 17,340
- **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, models, and widgets:

- `lib\firebase_options.dart` : 70
- `lib\main.dart` : 332
- `lib\model\budget.dart` : 256
- `lib\model\category.dart` : 121
- `lib\model\report.dart` : 338
- `lib\model\savings_goal.dart` : 131
- `lib\model\transaction.dart` : 142

Services and theme:

- `lib\service\analytics_service.dart` : 298
- `lib\service\auth_service.dart` : 32
- `lib\service\budget_service.dart` : 439
- `lib\service\category_service.dart` : 290
- `lib\service\report_export_service.dart` : 557
- `lib\service\report_service.dart` : 199
- `lib\service\savings_goal_service.dart` : 73
- `lib\service\update_transaction_service.dart` : 44
- `lib\service\user_service.dart` : 60
- `lib\theme\main_theme.dart` : 35

Views:

- `lib\view\budgets_list.dart` : 416
- `lib\view\chart.dart` : 150
- `lib\view\chart_bar.dart` : 59
- `lib\view\chart_pie.dart` : 139
- `lib\view\charts_overview.dart` : 999
- `lib\view\edit_budget.dart` : 335
- `lib\view\edit_savings_goal.dart` : 192
- `lib\view\generate_report.dart` : 382
- `lib\view\manage_categories.dart` : 579
- `lib\view\new_budget.dart` : 328

Views (cont.):

- `lib\view\new_savings_goal.dart` : 157
- `lib\view\new_transaction.dart` : 232
- `lib\view\profile_creation.dart` : 120
- `lib\view\profile_editing.dart` : 235
- `lib\view\profile_summary.dart` : 94
- `lib\view\report_detail.dart` : 967
- `lib\view\report_list.dart` : 364
- `lib\view\savings_dashboard.dart` : 502
- `lib\view\savings_goals_list.dart` : 119

Views (cont.):

- `lib\view\savings_summary.dart` : 434
- `lib\view\search_bar_widget.dart` : 146
- `lib\view\sign_in.dart` : 77
- `lib\view\transaction_list.dart` : 112
- `lib\view\widgets\category_badge.dart` : 79
- `lib\view\widgets\category_picker.dart` : 275

Tests:

- `test\error_handling\category_error_test.dart` : 246
- `test\fixtures\category_test_data.dart` : 158
- `test\helpers\analytics_test_helpers.dart` : 112
- `test\helpers\test_helpers.dart` : 26
- `test\integration\data_model_tests.dart` : 306
- `test\integration\transaction_analysis_tests.dart` : 229
- `test\integration\user_workflow_integration_tests.dart` : 488
- `test\integration\widget_smoke_tests.dart` : 334
- `test\model\category_test.dart` : 228

Tests (cont.):

- `test\model\default_categories_test.dart` : 105
- `test\model\savings_goal_test.dart` : 662
- `test\service\analytics_service_test.dart` : 311
- `test\service\budget_service_test.dart` : 607
- `test\service\category_service_test.dart` : 185
- `test\service\category_service_working_test.dart` : 185
- `test\service\report_service_test.dart` : 402
- `test\service\savings_goal_service_test.dart` : 500
- `test\service\user_service_test.dart` : 112

Tests (cont.):

- `test\transaction_test.dart` : 92
- `test\update_recurring_transactions_test.dart` : 53
- `test\view\profile_creation_test.dart` : 95
- `test\view\profile_editing_test.dart` : 46
- `test\view\profile_summary_test.dart` : 19
- `test\view\search_bar_widget_test.dart` : 157
- `test\view\sign_in_test.dart` : 71
- `test\view\widgets\category_badge_test.dart` : 294
- `test\view\widgets\category_picker_test.dart` : 408

Tests

- Total number of test files: 27
- Total number of tests: 330
 - All tests pass
- Total test LoC: 6,431

Burndown rate

- 35/35 Sprint 2 requirements completed
 - 100% total
 - 20% per week
 - ~3% per day