

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
 - *Fulfills 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*

Milestones Completed - Dillon

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

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: 267
- Total LoC: 3,820

Burndown rate

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