

# 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*

## Milestones Completed - Dillon

-  Finished Sort feature
  -  Finished Filter feature
  -  Created tests
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- *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