

# Week 3 Progress Report

(9/22/2025 - 9/28/2025)

Team: Pocket Protectors

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

## Milestones Completed

- ✓ Scheduled payments can be made
- ✓ The database now stores all occurrences of recurring payments
- ✓ Implement Category model in code
- ✓ Seed app with default categories
- ✓ Add category dropdown to NewTransaction form
- ✓ Save selected category with new transactions

# Carryover Items

- Create UI and functionality for users to create new profiles and edit their basic information (name, email, etc.)
- Connect user profile forms to the database to save changes reliably
- Start working on UI for profile summary
- Ensure that only transaction data for the specific profile logged in is showing

## Surplus Delivery

- ✓ Display category name/color in TransactionList
- ✓ Add ability for users to create new categories
- ✓ Ensure transactions update correctly with categories
- ✓ Implement edit/delete for categories

# LoC Summary

## Cody's branch:

- **Total:** 566
- **Counting rules:** Excludes empty lines and comment-only lines. Inline comments on code lines are still counted.
- **Files scanned:** All files under lib and its subdirectories.

- **Breakdown:**

- `root\lib\firebase_options.dart` : 70
- `root\lib\main.dart` : 137
- `root\lib\model\transaction.dart` : 20
- `root\lib\model\user.dart` : 12
- `root\lib\theme\main_theme.dart` : 35
- `root\lib\view\chart.dart` : 57
- `root\lib\view\chart_bar.dart` : 51
- `root\lib\view\new_transaction.dart` : 103
- `root\lib\view\transaction_list.dart` : 67

## LoC Summary (2/3)

### Jeff's branch:

- **Total:** 2156
- **Counting rules:** Excludes empty lines and comment-only lines. Inline comments on code lines are still counted.
- **Files scanned:** All files under lib and its subdirectories.

- **Breakdown (1/2):**

- `root\lib\main.dart` : 199
- `root\lib\model\category.dart` : 121
- `root\lib\model\transaction.dart` : 108
- `root\lib\model\user.dart` : 12
- `root\lib\service\category_service.dart` : 290
- `root\lib\theme\main_theme.dart` : 35
- `root\lib\view\chart.dart` : 57
- `root\lib\view\chart_bar.dart` : 51
- `root\lib\view\manage_categories.dart` : 579



- **Breakdown (2/2):**

- `root\lib\view\new_transaction.dart` : 154
- `root\lib\view\transaction_list.dart` : 112
- `root\lib\view\widgets\category_badge.dart` : 79
- `root\lib\view\widgets\category_picker.dart` : 2751

## LoC Summary (3/3)

### Dillon's branch:

- **Total:** 998
- **Counting rules:** Excludes empty lines and comment-only lines. Inline comments on code lines are still counted.
- **Files scanned:** All files under lib and its subdirectories.

- **Breakdown:**

- `root\lib\firebase_options.dart` : 70
- `root\lib\main.dart` : 155
- `root\lib\model\category.dart` : 106
- `root\lib\model\transaction.dart` : 128
- `root\lib\model\user.dart` : 12
- `root\lib\theme\main_theme.dart` : 35
- `root\lib\view\chart.dart` : 57
- `root\lib\view\chart_bar.dart` : 51
- `root\lib\view\new_transaction.dart` : 249
- `root\lib\view\transaction_list.dart` : 121

## Burn down rate

- 6/9 Week 3 milestones completed
  - ~67% total
  - ~9.5% per day
- 19/32 Sprint 1 milestones completed
  - ~59% total
  - ~30% per week
  - ~2% per day