Week 7 Progress Report

(10/27/2025 - 11/2/2025)

Team: Pocket Protectors

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

Milestones Completed - Jeff

✅ Budget Creation UI

✅ Budget List & Management UI

✅ Budget Progress Visualization

✅ Integration & Navigation

- *Fulfills 2 requirements*

Milestones Completed - Cody

✅ Polishing & bug fixing for saving goals feature
✅ More manual testing to find any bugs and ensure functionality working
✅ Created more unit tests for savings goals

- *Fulfills 1 requirement*

Milestones Completed - Dillon

✅ Finalized the layout of SearchBarWidget

✅ Separated option to filter by category

✅ Added dropdown buttons for additional features (to be implemented next week)

- *Fulfills 1 requirement*
- *Fulfills parts of 6 other requirements*

LoC Summary

Individual Contributions:

- Cody: ~735
- Jeff: ~1,050
- Dillon: ~68

Codebase LoC Summary After Integration:

- **Total**: 9,403
- **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` : 309
- `lib\model\budget.dart` : 256
- `lib\model\category.dart` : 121
- `lib\model\report.dart` : 338
- `lib\model\savings_goal.dart` : 87
- `lib\model\transaction.dart` : 143
- `lib\search_bar_widget.dart` : 129

Services and theme:

- `lib\service\analytics_service.dart` : 275
- `lib\service\auth_service.dart` : 32
- `lib\service\budget_service.dart` : 415
- `lib\service\category_service.dart` : 290
- `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` : 403
- `lib\view\chart.dart` : 57
- `lib\view\chart_bar.dart` : 51
- `lib\view\edit_budget.dart` : 311
- `lib\view\edit_savings_goal.dart` : 191
- `lib\view\manage_categories.dart` : 579
- `lib\view\new_budget.dart` : 309
- `lib\view\new_savings_goal.dart` : 157
- `lib\view\new_transaction.dart` : 232
- `lib\view\profile_creation.dart` : 121

Views (cont.):

- `lib\view\profile_editing.dart` : 233
- `lib\view\profile_summary.dart` : 74
- `lib\view\savings_goals_list.dart` : 119
- `lib\view\savings_summary.dart` : 204
- `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` : 247
- `test\fixtures\category_test_data.dart` : 158
- `test\helpers\test_helpers.dart` : 26
- `test\model\category_test.dart` : 228
- `test\model\default_categories_test.dart` : 105
- `test\model\savings_goal_test.dart` : 286
- `test\service\budget_service_test.dart` : 279
- `test\service\category_service_test.dart` : 186
- `test\service\category_service_working_test.dart` : 186

Tests (cont.):

- `test\service\savings_goal_service_test.dart` : 252
- `test\service\user_service_test.dart` : 112
- `test\transaction_test.dart` : 92
- `test\update_recurring_transactions_test.dart` : 52
- `test\view\profile_creation_test.dart` : 95
- `test\view\profile_editing_test.dart` : 46
- `test\view\profile_summary_test.dart` : 19
- `test\view\sign_in_test.dart` : 71
- `test\view\widgets\category_badge_test.dart` : 294
- `test\view\widgets\category_picker_test.dart` : 408

🔥 Burndown rate

- 12/35 Sprint 2 requirements completed
    - ~34% total
    - ~17% per week
    - ~2.4% per day