Week 6 Progress Report

(10/20/2025 - 10/26/2025)

Team: Pocket Protectors

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

Milestones Completed - Jeff

✅ Finalized requirements

✅ Designed data models

✅ Developed budgets and analytics services

✅ Wrote unit tests

- *Fulfills 0 requirements*, but creates a solid foundation to work off of

Milestones Completed - Cody

✅ Designed savings goal data model

✅ Implemented UI and backend for creating, editing, deleting, and contributing to goals

✅ Conducted manual tests

- *Fulfills 4 requirements*

Milestones Completed - Dillon

✅ Implemented UI and backend for searching transactions by title, category, or amount with real-time updates

- *Fulfills 3 requirements*

Personal Expenses

	$0	$0	$0	$0	$0	$500	$0
	T	W	T	F	S	S	M

🔍 Search transactions

Books
Aug 1, 2025
🎓 School
$419.72 🗑️

Gas
Oct 7, 2025
🚗 Transport
$23.19 🗑️

Books
Aug 7, 2025
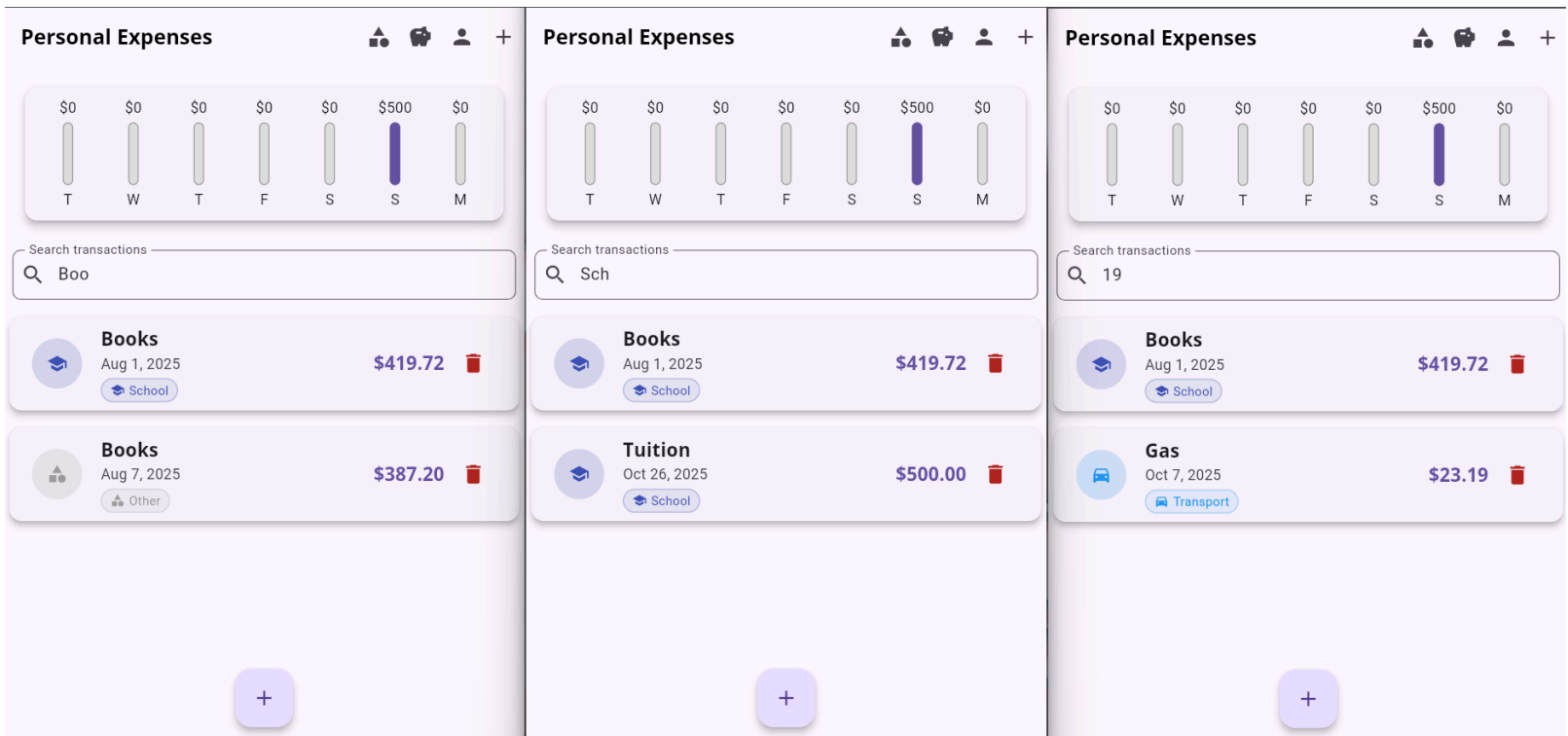🔺 Other
$387.20 🗑️

Tuition
Oct 26, 2025
🎓 School
\+
$500.00 🗑️

Savings Goals

No savings goals yet

Create a goal to start tracking your savings.

New Savings Goal

Goal title

Target amount

Description (optional)

No target date   📅 Pick date

✓ Save goal

Savings Goals

New Saw Blade   0% ✏️ ⊕ 🗑️
$0.00 / $59.97   2025-11-20

Laptop Upgrade   0% ✏️ ⊕ 🗑️
$0.00 / $899.99   2025-12-31
To buy a better laptop

Savings Goals

New Saw Blade   0% ✏️ ⊕ 🗑️
$0.00 / $59.97   2025-11-20

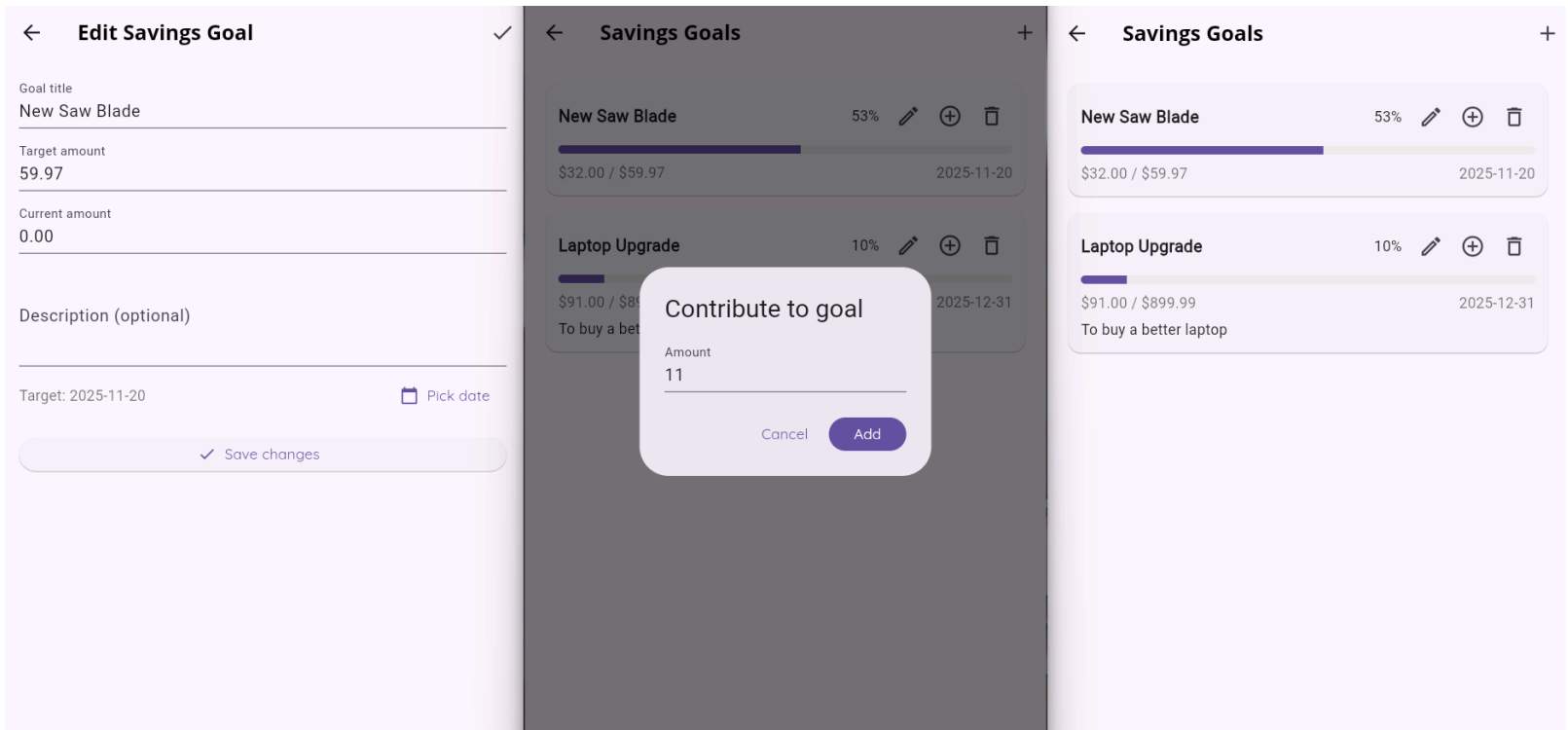Laptop Upgrade   0% ✏️ ⊕ 🗑️

Delete goal?

Are you sure you want to delete "New Saw Blade"? This cannot be undone.

Cancel   Delete

8

LoC Summary

Individual Contributions:

- Cody: ~1,022

- Jeff: ~1,640

- Dillon: ~86

Codebase LoC Summary After Integration:

- **Total**: 7,872

- **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` : 299
- `lib\model\budget.dart` : 256
- `lib\model\category.dart` : 121
- `lib\model\report.dart` : 338
- `lib\model\savings_goal.dart` : 117
- `lib\model\transaction.dart` : 143
- `lib\search_bar_widget.dart` : 75

Services and theme:

- `lib\service\analytics_service.dart` : 275

- `lib\service\auth_service.dart` : 32

- `lib\service\budget_service.dart` : 412

- `lib\service\category_service.dart` : 290

- `lib\service\savings_goal_service.dart` : 92

- `lib\service\update_transaction_service.dart` : 44

- `lib\service\user_service.dart` : 60

- `lib\theme\main_theme.dart` : 35

Views:

- `lib\view\chart.dart` : 57
- `lib\view\chart_bar.dart` : 51
- `lib\view\edit_savings_goal.dart` : 189
- `lib\view\manage_categories.dart` : 579
- `lib\view\new_savings_goal.dart` : 161
- `lib\view\new_transaction.dart` : 232
- `lib\view\profile_creation.dart` : 121
- `lib\view\profile_editing.dart` : 233
- `lib\view\profile_summary.dart` : 74
- `lib\view\savings_goals_list.dart` : 119

Views (cont.):

- `lib\view\savings_summary.dart` : 216
- `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\service\budget_service_test.dart` : 279
- `test\service\category_service_test.dart` : 186
- `test\service\category_service_working_test.dart` : 186
- `test\service\savings_goal_service_test.dart` : 34
- `test\service\user_service_test.dart` : 112

Tests (cont.):

- `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

- 7/35 Sprint 2 requirements completed
    - 20% total

    - 20% per week

    - ~3% per day