Week 3 Progress Report

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

NomNom Safe

- Anna Dinius

Week 3 Milestones Completed (4/4)

✅ Write logic for retrieving restaurant names based on allergen input

✅ Write logic for displaying data retrieved in the form of a list of restaurant names

✅ Write logic for refreshing displayed data when allergen selection is changed

✅ Develop a minimal, functional UI for displaying restaurant information

Completed Carryover Items (1/1)

✅ Write unit tests for calls to the database

LoC Summary

- **Total**: 820

- **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.

- **Breakdown** (1/2):
  - `lib\firebase_options.dart` : 70
  - `lib\main.dart` : 23
  - `lib\models\entities\address.dart` : 29
  - `lib\models\entities\allergen.dart` : 8
  - `lib\models\entities\menu.dart` : 9
  - `lib\models\entities\menu_item.dart` : 29
  - `lib\models\entities\restaurant.dart` : 49
  - `lib\screens\home_screen.dart` : 114
  - `lib\screens\restaurant_screen.dart` : 92
  - `lib\services\address_service.dart` : 17
  - `lib\services\allergen_service.dart` : 35

- **Breakdown** (2/2):
  - `lib\services\restaurant_service.dart` : 40
  - `lib\widgets\allergen_filter.dart` : 43
  - `lib\widgets\restaurant_card.dart` : 52
  - `test\firebase_test.dart` : 196
  - `test\widget_test.dart` : 14

🔥 Burndown rate

- 4/4 Week 3 milestones completed
  - 100% total
  - ~14% per day
- 1/1 Carryover (week 2) milestone completed
- 8/16 Sprint 1 milestones completed
  - 50% total
  - ~25% per week
  - ~3.6% per day