

# Week 4 Progress Report

(9/29/2025 - 10/5/2025)

*NomNom Safe*

- Anna Dinius

## Milestones Completed

- ✓ Write logic for displaying restaurant information
- ✓ Refine UI

## Carryover Items

- Test edge cases and error handling
- Optimize and clean up code
- Add code comments and documentation

# LoC Summary

- **Total:** 915
- **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` : 27
- `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` : 127
- `lib\screens\restaurant_screen.dart` : 102
- `lib\services\address_service.dart` : 17
- `lib\services\allergen_service.dart` : 35

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

- `lib\services\restaurant_service.dart` : 40
- `lib\utilities\allergen_utility.dart` : 7
- `lib\utilities\restaurant_utility.dart` : 0
- `lib\widgets\allergen_filter.dart` : 69
- `lib\widgets\restaurant_card.dart` : 61
- `lib\widgets\restaurant_link.dart` : 26
- `test\firebase_test.dart` : 196
- `test\widget_test.dart` : 14

## Burndown rate

- 2/5 Week 4 milestones completed
  - 40% total
  - ~5.7% per day
- 10/16 Sprint 1 milestones completed
  - ~63% total
  - ~21% per week
  - ~3% per day