

Week 2 Progress Report

(9/15/2025 - 9/21/2025)

NomNom Safe

- Anna Dinius

Milestones Completed

- ✓ Design and set up OOP database with data
- ✓ Define `Restaurant` class
- ✓ Develop a minimal, functional UI for allergen input and restaurant list

Carryover Items

- Write unit tests for calls to the database

Surplus Delivery

- Defined `Allergen` class
- Defined `Address` class
- Defined `Menu` class
- Defined `MenuItem` class
- Created reusable AI prompt to generate sample data
- Created JS script to upload JSON data to Firestore DB

LoC Summary

- **Total:** 416
- **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:**

- `lib/main.dart` : 23 lines
- `lib/firebase_options.dart` : 74 lines
- `lib/services/allergen_service.dart` : 16 lines
- `lib/screens/home_screen.dart` : 82 lines
- `lib/widgets/restaurant_card.dart` : 40 lines
- `lib/widgets/allergen_filter.dart` : 41 lines
- `lib/models/entities/allergen.dart` : 24 lines
- `lib/models/entities/address.dart` : 29 lines
- `lib/models/entities/menu.dart` : 9 lines
- `lib/models/entities/menu_item.dart` : 29 lines
- `lib/models/entities/restaurant.dart` : 49 lines

Burndown rate

- 3/4 Week 2 milestones completed
 - 75% per week
 - ~11% per day
- 3/16 Sprint 1 milestones completed
 - ~19% per week
 - ~3% per day