

# Week 5 Progress Report

(10/6/2025 - 10/12/2025)

*NomNom Safe*

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## Week 4 Carryover Items Completed (3/3)

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

## Week 5 Milestones Completed (3/3)

- ✓ Finalize UI
- ✓ Write any missing tests
- ✓ Finalize comments and documentation

## LoC Summary

- **Total:** 1403
- **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** (top-level files, models, & screens):

- `lib\firebase_options.dart` : 70
- `lib\main.dart` : 23
- `lib\models\address.dart` : 32
- `lib\models\allergen.dart` : 9
- `lib\models\menu.dart` : 10
- `lib\models\menu_item.dart` : 30
- `lib\models\restaurant.dart` : 53
- `lib\screens\home_screen.dart` : 134
- `lib\screens\restaurant_screen.dart` : 124

- **Breakdown** (services, theme, & utils):
  - `lib\services\address_service.dart` : 21
  - `lib\services\allergen_service.dart` : 44
  - `lib\services\restaurant_service.dart` : 58
  - `lib\theme\nomnom_theme.dart` : 23
  - `lib\theme\theme_constants.dart` : 13
  - `lib\utils\allergen_utils.dart` : 18
  - `lib\utils\restaurant_utils.dart` : 0

- **Breakdown (widgets):**

- `lib\widgets\allergen_chip.dart` : 25
- `lib\widgets\allergen_filter.dart` : 70
- `lib\widgets\nomnom_safe_appbar.dart` : 12
- `lib\widgets\restaurant_card.dart` : 85
- `lib\widgets\restaurant_link.dart` : 60

- **Breakdown** (tests: smoke, models, & services):
  - `test\main_smoke_test.dart` : 10
  - `test\models\address_model_test.dart` : 16
  - `test\models\allergen_model_test.dart` : 10
  - `test\models\menu_item_model_test.dart` : 46
  - `test\models\menu_model_test.dart` : 11
  - `test\models\restaurant_model_test.dart` : 21
  - `test\services\address_service_test.dart` : 42
  - `test\services\allergen_service_test.dart` : 55
  - `test\services\restaurant_service_test.dart` : 135



- **Breakdown** (tests: utils & widgets):
  - `test\utils\allergen_utils_test.dart` : 22
  - `test\widgets\allergen_chip_widget_test.dart` : 26
  - `test\widgets\allergen_filter_widget_test.dart` : 31
  - `test\widgets\nomnom_safe_appbar_widget_test.dart` :  
17
  - `test\widgets\restaurant_card_widget_test.dart` : 26
  - `test\widgets\restaurant_link_widget_test.dart` : 21

## Burndown rate

- 3/3 Week 4 carryover items completed
- 3/3 Week 5 milestones completed
  - 100% total
  - ~14% per day
- 16/16 Sprint 1 milestones completed
  - 100% total
  - 25% per week
  - ~3.6% per day