

# Week 7 Progress Report

(10/27/2025 - 11/2/2025)

*NomNom Safe*

- Anna Dinius

# Week 7 Milestones Completed (4/4)

## Implement view restaurant menu feature

- *Fulfills epic requirement 2*
-  Created menu data structure & API endpoint
  - *Fulfills sub requirement 2.1*
-  Implemented UI to display menu items
  - *Fulfills sub requirement 2.2*
-  Added error handling for menu data
  - *Fulfills sub requirement 2.3*

# LoC Summary

- **Total:** 2,061
- **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 : 43
- lib\models\address.dart : 32
- lib\models\allergen.dart : 9
- lib\models\menu.dart : 22
- lib\models\menu\_item.dart : 30
- lib\models\restaurant.dart : 58
- lib\screens\home\_screen.dart : 165
- lib\screens\menu\_screen.dart : 210
- lib\screens\restaurant\_screen.dart : 124

- **Breakdown** (services, theme, & utils):
  - lib\services\address\_service.dart : 21
  - lib\services\allergen\_service.dart : 44
  - lib\services\menu\_service.dart : 38
  - 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 : 15

- **Breakdown (widgets):**

- lib\widgets\allergen\_chip.dart : 25
- lib\widgets\allergen\_filter.dart : 70
- lib\widgets\filter.dart : 110
- 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\utils\restaurant_utils_test.dart` : 148
  - `test\widgets\allergen_chip_widget_test.dart` : 26
  - `test\widgets\allergen_filter_widget_test.dart` : 31
  - `test\widgets\filter_widget_test.dart` : 69
  - `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 rates

- 4/4 week 7 *milestones/requirements* completed
  - 100% total
  - ~14% per day

- 2/5 sprint 2 *epic requirements* completed
  - 40% total
  - 20% per week
  - ~3% per day
- 6/15 sprint 2 *sub requirements* completed
  - 40% total
  - 20% per week
  - ~3% per day
- 8/20 sprint 2 *total requirements* completed
  - 40% total
  - 20% per week
  - ~3% per day