

# 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