Week 9 Progress Report

(11/17/2025 - 11/23/2025)

NomNom Safe

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Week 9 Milestones Completed (4/4)

✅ Epic requirement: User profile feature

- ✅ Designed a user profile schema
  - *Fulfills sub requirement 4.1*
- ✅ Implemented profile CRUD operations and persistence
  - *Fulfills sub requirement 4.2*
- ✅ Secured profile data and enforced access control
  - *Fulfills sub requirement 4.3*

Surplus Delivery

- Refactored some components for reusability, flexibility, and maintainability

LoC Summary

- **Total**: 4,097

- **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, controllers, and models):
  - `lib\controllers\edit_profile_controller.dart` : 47
  - `lib\firebase_options.dart` : 70
  - `lib\main.dart` : 117
  - `lib\models\address.dart` : 32
  - `lib\models\allergen.dart` : 9
  - `lib\models\menu.dart` : 22
  - `lib\models\menu_item.dart` : 34
  - `lib\models\restaurant.dart` : 58
  - `lib\models\user.dart` : 32

- **Breakdown** (navigation & providers):
  - `lib\navigation\nav_destination.dart` : 24
  - `lib\navigation\nav_utils.dart` : 30
  - `lib\navigation\route_constants.dart` : 9
  - `lib\navigation\route_tracker.dart` : 3
  - `lib\providers\auth_state_provider.dart` : 72

- **Breakdown** (screens):
    - `lib\screens\edit_profile_screen.dart` : 272
    - `lib\screens\home_screen.dart` : 201
    - `lib\screens\menu_screen.dart` : 238
    - `lib\screens\profile_screen.dart` : 192
    - `lib\screens\restaurant_screen.dart` : 134
    - `lib\screens\sign_in_screen.dart` : 183
    - `lib\screens\sign_up_screen.dart` : 135

- **Breakdown** (services, theme, & utils):
  - `lib\services\address_service.dart` : 21
  - `lib\services\allergen_service.dart` : 44
  - `lib\services\auth_service.dart` : 166
  - `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\auth_utils.dart` : 24
  - `lib\utils\restaurant_utils.dart` : 15

- **Breakdown** (views):
  - `lib\views\edit_profile_view.dart` : 85
  - `lib\views\sign_up_account_view.dart` : 157
  - `lib\views\sign_up_allergen_view.dart` : 69
  - `lib\views\update_password_view.dart` : 122
  - `lib\views\verify_current_password_view.dart` : 68

- **Breakdown** (widgets):
  - `lib\widgets\allergen_chip.dart` : 25
  - `lib\widgets\allergen_filter.dart` : 70
  - `lib\widgets\filter_modal.dart` : 107
  - `lib\widgets\multi_select_checkbox_list.dart` : 26
  - `lib\widgets\nomnom_appbar.dart` : 59
  - `lib\widgets\nomnom_scaffold.dart` : 48
  - `lib\widgets\password_field.dart` : 37
  - `lib\widgets\restaurant_card.dart` : 84
  - `lib\widgets\restaurant_link.dart` : 60
  - `lib\widgets\text_form_field_with_controller.dart` : 40

- **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` : 71
  - `test\widgets\nomnom_safe_appbar_widget_test.dart` : 15
  - `test\widgets\restaurant_card_widget_test.dart` : 26
  - `test\widgets\restaurant_link_widget_test.dart` : 21

🔥 Burndown rates

- 4/4 week 9 *milestones/requirements* completed
  - 100% total
  - ~14% per day

- 4/5 sprint 2 *epic requirements* completed
  - 80% total
  - 20% per week
  - ~3% per day
- 12/15 sprint 2 *sub requirements* completed
  - 80% total
  - 20% per week
  - ~3% per day
- 16/20 sprint 2 *total requirements* completed
  - 80% total
  - 20% per week
  - ~3% per day