

## Non-Functional Requirements (NFR) — Sprint 4

**Project Name:** Ohama Land

**Iteration:** Sprint 4

**Date:** April 4, 2025

## Top 3 Prioritized NFRs (From Sprint 3)

### 1. Security

**Category:** Security

**Sprint 3 Status:** JWT-based authentication, CSRF protection, password strength, and RBAC were implemented.

**Sprint 4 Update:**

- Further improved input validation and sanitization across frontend and backend forms.
- Refined backend query structures to reduce vulnerability to injection attacks.

### 2. Usability

**Category:** Usability

**Sprint 3 Status:** UI overhaul for login/signup and responsive layout improvements were implemented.

**Sprint 4 Update:**

- Fully aligned the UI with finalized Figma designs.
- Refactored Register, Login, Groups, and Subscriptions screens to match visual standards.
- Fixed spacing, layout, and visual inconsistencies across views.

### 3. Performance

**Category:** Performance

**Sprint 3 Status:** Performance was prioritized to support real-time features like receipt calculations and analytics.

**Sprint 4 Update:**

- Implemented real-time updates in graphs and analytics.