LLM Automated Evaluation Results

Functional Requirements Evaluation Report

Data Entity Identification Results

Extracted data entities from functional requirements (total 6):

- Asset (involves FR-01 to FR-04, FR-10, FR-13)

- AssetUsage (involves FR-05 to FR-09)

- Administrator (involves FR-11 to FR-13)

- Email (involves FR-10)

- Assignment (involves FR-13)

- Notification (involves FR-14)

Functional Requirements Merging Results

Applied merging rules:

- No merging performed as all requirements target different operations/entities

- No system-wide setting requirements removed

- Final functional requirement count: 14 (same as original document)

Functional Requirements Evaluation Details

Functional Requirement | Hallucination | Judgment Reason

FR-01: Asset Registration | No | Involves Asset entity connected to system core

FR-02: View Asset Information | No | Involves Asset entity

FR-03: Update Asset Details | No | Involves Asset entity

FR-04: Delete Asset | No | Involves Asset entity connected to Assignment

FR-05: Register Asset Usage | No | Involves AssetUsage entity connected to Asset

FR-06: View Asset Usage History | No | Involves AssetUsage entity

FR-07: View Asset Usage Record | No | Involves AssetUsage entity

FR-08: Modify Asset Usage Record | No | Involves AssetUsage entity

FR-09: Delete Asset Usage Record | No | Involves AssetUsage entity

FR-10: Send Asset Notification via Email | No | Involves Email entity connected to Asset

FR-11: Update Administrator Profile | No | Involves Administrator entity connected to Assignment

FR-12: Delete Administrator Account | No | Involves Administrator entity

FR-13: Assign Asset to Administrator | No | Involves Assignment entity connecting Asset and Administrator

FR-14: Manage Notification Preferences | No | Involves Notification entity connected to Administrator

Summary Statistics

- Total data entities in document: 6

- Functional requirements after merging: 14

- Hallucination requirements: 0 (all entities properly connected via core entities)

- Non-hallucination requirements: 14

Final Summary

The document involves 6 data entities. After functional point merging, there are 14 requirements in total, including 0 hallucination requirements and 14 non-hallucination requirements. All entities are properly connected in the entity-relationship graph through core entities (Asset and Administrator).

Key Notes:

1. No merging performed as all requirements target distinct operations

2. No isolated entities found in the requirement set

3. Evaluation strictly followed entity connectivity rules