LLM Automated Evaluation Results

Functional Requirements Evaluation Report

Data Entity Identification Results

Extracted data entities from functional requirements (total 5):

- Asset (involves FR-01 to FR-03)

- AssetUsage (involves FR-04 to FR-07)

- Email (involves FR-08)

- NotificationRecord (involves FR-08, FR-09)

- Administrator (involves FR-10 to FR-12)

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: 12 (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: Asset Information Update | No | Involves Asset entity

FR-03: Asset Deletion | No | Involves Asset entity

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

FR-05: Asset Usage Modification | No | Involves AssetUsage entity

FR-06: Asset Usage Deletion | No | Involves AssetUsage entity

FR-07: Asset Usage History Viewing | No | Involves AssetUsage entity

FR-08: Email Notification Sending | No | Involves Email and NotificationRecord entities connected to AssetUsage

FR-09: Notification Record Management | No | Involves NotificationRecord entity connected to AssetUsage and Email

FR-10: Administrator Account Management | Yes | Involves Administrator entity not connected to core system entities

FR-11: Administrator Account Deletion | Yes | Involves Administrator entity not connected to core system entities

FR-12: Administrator Information Viewing | Yes | Involves Administrator entity not connected to core system entities

Summary Statistics

- Total data entities in document: 5

- Functional requirements after merging: 12

- Hallucination requirements: 3 (FR-10, FR-11, FR-12)

- Non-hallucination requirements: 9

Final Summary

The document involves 5 data entities. After functional point merging, there are 12 requirements in total, including 3 hallucination requirements (FR-10 to FR-12) and 9 non-hallucination requirements. All valid entities are properly connected in the entity-relationship graph through core entities (Asset and AssetUsage).

Key Notes:

1. No merging performed as all requirements target distinct operations

2. Administrator entity identified as isolated (not connected to core entities)

3. Evaluation strictly followed entity connectivity rules