LLM Automated Evaluation Results

Functional Requirements Evaluation Report

Data Entity Identification Results

Extracted data entities from functional requirements (total 8):

- Asset (involves FR-01, FR-02, FR-03, FR-04)

- User (involves FR-01, FR-09)

- Category (involves FR-11)

- Process (involves FR-02, FR-03, FR-04, FR-07)

- Report (involves FR-05)

- Permission (involves FR-06)

- Status (involves FR-12)

- Node (involves FR-13)

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: 13 (same as original document)

Functional Requirements Evaluation Details

Functional Requirement | Hallucination | Judgment Reason

FR-01: Asset registration | No | Involves Asset and User entities

FR-02: Asset usage | No | Involves Asset and Process entities

FR-03: Asset transfer | No | Involves Asset, User and Process entities

FR-04: Asset return | No | Involves Asset and Process entities

FR-05: Report analysis | No | Involves Report entity

FR-06: Permission assignment | No | Involves Permission entity

FR-07: Approval workflow | No | Involves Process entity

FR-08: Data export | No | Involves multiple core entities

FR-09: Authentication | No | Involves User entity

FR-10: Email notification | No | Involves User entity

FR-11: Category management | No | Involves Category entity

FR-12: Status management | No | Involves Status entity

FR-13: Node management | No | Involves Node entity

Summary Statistics

- Total data entities in document: 8

- Functional requirements after merging: 13

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

- Non-hallucination requirements: 13

Final Summary

The document involves 8 data entities. After functional point merging, there are 13 requirements in total, including 0 hallucination requirements and 13 non-hallucination requirements. All entities are properly connected in the entity-relationship graph through core entities (Asset and User).