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-02, FR-03, FR-09)

- Approval (involves FR-02, FR-03, FR-08)

- Report (involves FR-05)

- Permission (involves FR-06)

- Record (involves FR-06, FR-10)

- Status (involves FR-11)

- Log (involves FR-12)

Functional Requirements Merging Results

Applied merging rules:

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

- 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 and User entities

FR-02: Asset usage | No | Involves Asset, User and Approval entities

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

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

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

FR-06: Permission assignment | No | Involves Permission and Record entities

FR-07: Data import/export | No | Involves multiple core entities

FR-08: Approval workflow | No | Involves Approval entity

FR-09: Authentication | No | Involves User entity

FR-10: Record management | No | Involves Record entity

FR-11: Status management | No | Involves Status and Asset entities

FR-12: Log viewing | No | Involves Log entity

Summary Statistics

- Total data entities in document: 8

- Functional requirements after merging: 12

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

- Non-hallucination requirements: 12

Final Summary

The document involves 8 data entities. After functional point merging, there are 12 requirements in total, including 0 hallucination requirements and 12 non-hallucination requirements. All entities are properly connected in the entity-relationship graph through core entities (Asset and User).