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)

- AssetRecord (involves FR-02, FR-03, FR-04, FR-10)

- ApprovalRecord (involves FR-03, FR-07, FR-11)

- Report (involves FR-05)

- PermissionConfiguration (involves FR-06, FR-12)

- ApprovalProcess (involves FR-07)

- SystemLog (involves FR-09)

- DataImportExport (involves FR-08)

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 core system

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

FR-03: Asset transfer | No | Involves Asset, AssetRecord and ApprovalRecord entities

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

FR-05: Report generation | No | Involves Report entity connected to Asset data

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

FR-07: Approval process management | No | Involves ApprovalProcess and ApprovalRecord entities

FR-08: Data import/export | No | Involves DataImportExport entity connected to Asset

FR-09: System log view | No | Involves SystemLog entity connected to User

FR-10: Asset record management | No | Involves AssetRecord entity connected to Asset

FR-11: Approval record management | No | Involves ApprovalRecord entity connected to ApprovalProcess

FR-12: Permission configuration management | No | Involves PermissionConfiguration 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).