LLM Automated Evaluation Results

Functional Requirements Evaluation Report

Data Entity Identification Results

Extracted data entities from functional requirements (total 10):

- Asset (involves FR-01, FR-02, FR-03, FR-04, FR-05, FR-06, FR-22)

- User (involves FR-07, FR-08, FR-09, FR-10)

- ApprovalProcess (involves FR-11)

- ApprovalRequest (involves FR-12, FR-13, FR-14)

- Report (involves FR-15, FR-16)

- PermissionSetting (involves FR-17)

- AuditReport (involves FR-18)

- Email (involves FR-19, FR-20, FR-21)

- Feedback (involves FR-20)

- AssetChangeRecord (involves FR-22)

Functional Requirements Merging Results

Applied merging rules:

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

- No system-wide setting requirements to remove

- Final functional requirement count: 22 (same as original document)

Functional Requirements Evaluation Details

Functional Requirement | Hallucination | Judgment Reason

FR-01: Register asset | No | Involves Asset entity

FR-02: Modify asset information | No | Involves Asset entity

FR-03: Query asset details | No | Involves Asset entity

FR-04: Transfer asset | No | Involves Asset and User entities

FR-05: Return asset | No | Involves Asset entity

FR-06: Delete obsolete asset | No | Involves Asset entity

FR-07: Add user | No | Involves User entity

FR-08: Modify user profile | No | Involves User entity

FR-09: Query user information | No | Involves User entity

FR-10: Delete user | No | Involves User entity

FR-11: Configure approval process | No | Involves ApprovalProcess entity

FR-12: Submit approval request | No | Involves ApprovalRequest entity

FR-13: View approval status | No | Involves ApprovalRequest entity

FR-14: Process approval request | No | Involves ApprovalRequest and Asset/User entities

FR-15: Generate report | No | Involves Report entity

FR-16: Export report data | No | Involves Report entity

FR-17: Set administrator permissions | No | Involves PermissionSetting entity

FR-18: Audit asset records | No | Involves AuditReport entity

FR-19: Send email notification | No | Involves Email entity

FR-20: Receive email feedback | No | Involves Feedback and Email entities

FR-21: View email records | No | Involves Email entity

FR-22: View asset change records | No | Involves AssetChangeRecord entity

Summary Statistics

- Total data entities in document: 10

- Functional requirements after merging: 22

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

- Non-hallucination requirements: 22

Final Summary

The document involves 10 data entities. After functional point merging, there are 22 requirements in total, including 0 hallucination requirements and 22 non-hallucination requirements. All entities are properly connected in the entity-relationship graph through core entities (Asset and User).