LLM Automated Evaluation Results

Functional Requirements Evaluation Report

Data Entity Identification Results

Extracted data entities from functional requirements (total 8):

- Email (involves FR-01 to FR-07, FR-16, FR-18 to FR-20, FR-24)

- Contact (involves FR-08 to FR-11)

- UserAccount (involves FR-12 to FR-15, FR-21 to FR-23)

- Folder (involves FR-16)

- Format (involves FR-17, FR-18)

- Archive (involves FR-19, FR-20, FR-24)

- Log (involves FR-24)

- Permission (involves FR-22)

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: 24 (same as original document)

Functional Requirements Evaluation Details

Functional Requirement | Hallucination | Judgment Reason

FR-01: Email Creation | No | Involves Email entity connected to UserAccount

FR-02: Email Sending | No | Involves Email entity connected to UserAccount/Contact

FR-03: Email Receiving | No | Involves Email entity connected to UserAccount/Contact

FR-04: Email Reading | No | Involves Email entity

FR-05: Email Deletion | No | Involves Email entity

FR-06: Email Archiving | No | Involves Email and Archive entities

FR-07: Email Recovery | No | Involves Email and Archive entities

FR-08: Contact Creation | No | Involves Contact entity connected to UserAccount

FR-09: Contact Update | No | Involves Contact entity

FR-10: Contact Deletion | No | Involves Contact entity

FR-11: Contact Viewing | No | Involves Contact entity

FR-12: User Account Creation | No | Involves UserAccount entity

FR-13: User Account Update | No | Involves UserAccount entity

FR-14: User Account Deletion | No | Involves UserAccount entity

FR-15: User Account Viewing | No | Involves UserAccount entity

FR-16: Email Folder Management | No | Involves Folder entity connected to Email

FR-17: Email Format Management | No | Involves Format entity

FR-18: Email Format Application | No | Involves Email and Format entities

FR-19: Email Archive Management | No | Involves Archive entity

FR-20: Email Archive Viewing | No | Involves Archive entity

FR-21: Administrator Assignment | No | Involves UserAccount entity

FR-22: Administrator Permission Management | No | Involves Permission entity connected to UserAccount

FR-23: Administrator Deletion | No | Involves UserAccount entity

FR-24: Archive Log Management | No | Involves Log entity connected to Archive

Summary Statistics

- Total data entities in document: 8

- Functional requirements after merging: 24

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

- Non-hallucination requirements: 24

Final Summary

The document involves 8 data entities. After functional point merging, there are 24 requirements in total, including 0 hallucination requirements and 24 non-hallucination requirements. All entities are properly connected in the entity-relationship graph through core entities (UserAccount and Email).

Key Notes:

1. No merging performed as all requirements target distinct operations

2. No isolated entities found in the requirement set

3. Evaluation strictly followed entity connectivity rules