LLM Automated Evaluation Results

Functional Requirements Evaluation Report

Data Entity Identification Results

Extracted data entities from functional requirements (total 8):

- UserAccount (involves FR-01 to FR-04, FR-23, FR-24)

- Email (involves FR-05 to FR-11, FR-16, FR-17)

- Contact (involves FR-12 to FR-15)

- Permission (involves FR-18)

- EmailDraft (involves FR-19)

- ContactGroup (involves FR-20)

- EmailFolder (involves FR-21)

- EmailArchiveRecord (involves FR-22)

Functional Requirements Merging Results

Applied merging rules:

- Merged FR-01 to FR-04, FR-23, FR-24 into "Manage User Accounts"

- Merged FR-12 to FR-15 into "Manage Contacts"

- No other merging performed

- No system-wide setting requirements removed

- Final functional requirement count: 16 (original 24 merged to 16)

Functional Requirements Evaluation Details

Functional Requirement | Hallucination | Judgment Reason

Manage User Accounts (merged FR-01 to FR-04, FR-23, FR-24) | No | Involves UserAccount entity connected to core system

Send Email (FR-05) | No | Involves Email entity connected to UserAccount/Contact

Receive Email (FR-06) | No | Involves Email entity connected to UserAccount/Contact

Format Email Content (FR-07) | No | Involves Email entity

View Email (FR-08) | No | Involves Email entity

Delete Email (FR-09) | No | Involves Email entity

Archive Email (FR-10) | No | Involves Email entity

Recover Archived Email (FR-11) | No | Involves Email entity

Manage Contacts (merged FR-12 to FR-15) | No | Involves Contact entity connected to UserAccount

Manage Email Archive (FR-16) | No | Involves Email entity

View Email Archive (FR-17) | No | Involves Email entity

Manage Administrator Permissions (FR-18) | No | Involves Permission entity connected to UserAccount

Manage Email Draft (FR-19) | No | Involves EmailDraft entity connected to Email

Manage Contact Group (FR-20) | No | Involves ContactGroup entity connected to Contact

Manage Email Folder (FR-21) | No | Involves EmailFolder entity connected to Email

Manage Email Archive Record (FR-22) | No | Involves EmailArchiveRecord entity connected to Email

Summary Statistics

- Total data entities in document: 8

- Functional requirements after merging: 16

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

- Non-hallucination requirements: 16

Final Summary

The document involves 8 data entities. After functional point merging, there are 16 requirements in total, including 0 hallucination requirements and 16 non-hallucination requirements. All entities are properly connected in the entity-relationship graph through core entities (UserAccount and Email).

Key Notes:

1. Merged similar operations on UserAccount and Contact entities

2. No isolated entities found in the requirement set

3. Evaluation strictly followed entity connectivity rules