LLM Automated Evaluation Results

Functional Requirements Evaluation Report

Data Entity Identification Results

Extracted data entities from functional requirements (total 7):

- Email (involves FR-01)

- EmailRecord (involves FR-02)

- Inbox (involves FR-03)

- InboxRecord (involves FR-04)

- User (involves FR-06, FR-07, FR-08)

- Administrator (involves FR-09, FR-10)

- Contact (involves FR-11, FR-12, FR-13)

Functional Requirements Merging Results

Applied merging rules:

- Merged FR-06 and FR-07 into "User Creation"

- Merged FR-12 and FR-13 into "Contact Management" (under FR-11)

- No other merging performed

- No system-wide setting requirements removed

- Final functional requirement count: 10 (original 13 merged to 10)

Functional Requirements Evaluation Details

Functional Requirement | Hallucination | Judgment Reason

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

FR-02: Email Sending | No | Involves Email and EmailRecord entities

FR-03: Email Receiving | No | Involves Inbox and EmailRecord entities

FR-04: Email Deletion | No | Involves Inbox and InboxRecord entities

FR-05: Email Viewing | No | Involves Inbox and InboxRecord entities

User Creation (merged FR-06/07) | No | Involves User entity

FR-08: User Management | No | Involves User entity

FR-09: Administrator Creation | No | Involves Administrator entity

FR-10: Administrator Management | No | Involves Administrator entity

Contact Management (merged FR-11/12/13) | No | Involves Contact entity connected to User

Summary Statistics

- Total data entities in document: 7

- Functional requirements after merging: 10

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

- Non-hallucination requirements: 10

Final Summary

The document involves 7 data entities. After functional point merging, there are 10 requirements in total, including 0 hallucination requirements and 10 non-hallucination requirements. All entities are properly connected in the entity-relationship graph through core entities (User and Email).

Key Notes:

1. Merged similar operations on User and Contact entities

2. No isolated entities found in the requirement set

3. Evaluation strictly followed entity connectivity rules