

Meeting notes for Project Part 4: The Logical Relational Model

1. **Meeting Date:** 11:00am, 25th March 2025
2. **Attendees:** Jay Patel, Tej Gumaste, Shayaan Mohammed, Andrew Reyes, Kaleb Howard(Virtual)
3. **Time:** 11:00 AM to 11:30pm
4. **Location:** Slawson Hall Study Area
5. **Objective:** The main agenda of this meeting was to discuss the project part 4 – breakdown the Schema diagram and assign tasks to members.
6. **Tasks Completion Confirmation: – (Tasks were completed by everyone as assigned).**
 - a. Kaleb created the base ER Diagram and iterated ER diagram as needed.
 - b. Jay finished both the meeting notes as well as created the table for data entities, their attributes, data types, and a brief description. He referred to the information which was done by Shayaan as discussed.
 - c. Shayaan and Jay were successful in data entities.
 - d. Andrew was also successful to meet his required tasks and also helped Kaleb when initially started.
 - e. James did his part of the ER diagram and also restructured as needed.
 - f. Tej achieved his tasks for the document and was able to cross check the document and ER diagram. Tej was also successful in submitting the github link before due time.
7. **Brainstorming:**
 - a. We started off by reading the requirements described for the Logical Relational Model description to get a hold of it and start discussing it .
 - b. We started discussing each section one-by-one in order to keep consistency in our thoughts and follow the suggested structure.
 - c. Once we finished discussing the objective and introduction we started talking about how we would go about organizing all that we have done so far to create a Relational Schema Mapping..
 - d. We already had the data entity table created in Project Part 3. So, we will just make any updates as needed and iterate the same table as per our needs.

- e. We would use all the entities, attributes, relations, etc that we all have already identified. We will take all of that to build a relation schema diagram.

8. Tasks Allocated: (Due Saturday 29th March)

- a. Project document was distributed in small pieces to distribute the workload:
 - i. Tej: To do Relational Schema Mapping
 - ii. Andrew to help Tej in Relational Schema Mapping as needed
 - iii. Kaleb: To do the introduction part of the document. Help other members if needed.
 - iv. James: Schema Documentation Data Dictionary (refer project part 3 data entity table)
- b. Jay and Shayaan: To figure out Relational Schema Diagram. Choose a service to create the diagram in, notify the members when started – if there are any inputs by other members on choice of service.
- c. General tasks to every member to double check each other's work for relational schema mapping and diagram.

9. Follow-up Actions: To communicate as work is being done on the document. Share resources for research on tech stack. For everyone to share ideas with Jay and Shayaan for diagram.