eLibrary Tracker Meeting Minutes

Date: 11/27/24

Time: 10:30am - 12:30pm

Location: Zoom

Attendees: Anishka Chauhan, Kaitlyn Chiu, Harsita Keerthikanth, Xiao Qi Lee

Project Progress

- Review participation constraints in ER Diagram
- Review Schema
    - Match with ER Diagram
    - Rewrite, combine, and decompose tables
    - Reason through queries and implementation
- Normalization
    - Update functional dependencies
    - Find minimal cover
    - Normalize to BCNF

Project Assignments

- Review Normalization and write CREATE TABLE statements - Qi
- Create insert statements based on schema - Anishka, Kaitlyn
- Start connecting database to next.js application - Anishka

Completed Assignments from Previous Meeting

- Updated ER Diagram and schema to match answers to previous questions

Questions/Comments

- How do we connect our database to our application?
    - Using local MySQL Server (no need to deploy on web)
- Should trivial functional dependencies be listed?
    - No