



TOOLS

We used lucidchart.com for the ER diagram and relational schema.

ASSUMPTIONS

ER Diagram

- We assumed that BOOK_LOANS needed to be an entity because to keep track of the books due date and date it was checked out. We also assumed that BOOK has a foreign key to access the publisher's name from PUBLISHER.

- We assume BOOK_COPIES of a specific book can only belong to one LIBRARY_BRANCH

- We assume only one PUBLISHER could publish a BOOK (e.g. no co-publishing)

CONTRIBUTION LIST

ER Diagram

- Proposed by Rakshya Basnet and Davis Kasson.
- Edited and finalized by Davis Kasson and Rakshya Basnet.

Relational DB Schema

- Proposed by Rakshya Basnet and Davis Kasson.
- Edited and finalized by Balaputradewa Ratuwina.

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