



Final Assignment

➤ Related to Courses (Assignments/Exams)	🔗 <u>COMP 3005 B - Database Management Systems</u>
📅 Due Date	@December 4, 2024 10:00 PM
▼ Type	Exam
⚙️ Status	In Progress

Part 1: Final Database Description

R1.1

DESCRIPTION OF DATABASE

The proposed database is a **Book Tracker** designed to help users to catalog their books. The database will allow users to add book information to be able to keep track of their books and then allow users to look up information about their books through different ways. This project is to provide a platform for book lovers to keep track of their reading hobbies.

APPLICATION REQUIREMENTS

1. Users can add books
 - a. book title, year released, author name, genre of the book
2. Database will store details about each book
 - title
 - genre

- author
 - year published
3. Users can search up books by title
 4. Users can find a list of all the authors of the books they've added
 - from here, users can see all the books they've added to the database from that author
 5. Users can see a list of all the books they own

DUE DILIGENCE

The data used in this database will come from public information sourced from Goodreads, a book tracker platform, or from information made up by myself.

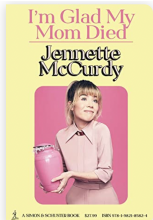
SAMPLE DATA/DOCUMENTS

The following are images from my own Goodreads account. These are examples of the sources of my data:

- Note that I will not be using **all** the information provided from Goodreads, just a few (i.e., year published)

Each book has details regarding its genre, when published, etc.

The following is an example of a book on goodreads I can source data from:



I'm Glad My Mom Died

Jannette McCurdy

★★★★★ 4.46

1,132,719 ratings · 117,783 reviews

Goodreads Choice Award Winner for Best Memoir & Autobiography (2022)

A heartbreaking and hilarious memoir by iCarly and Sam & Cat star Jannette McCurdy about her struggles as a former child actor—including eating disorders, addiction, and a complicated relationship with her overbearing mother—and how she retook control of her life.

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Genres [Nonfiction](#) [Memoir](#) [Audiobook](#) [Mental Health](#) [Adult](#)

[Biography Memoir](#) [Biography](#) [...more](#)

320 pages, ebook

First published August 9, 2022

320 pages, ebook

First published August 9, 2022

Literary awards [ALA Alex Award \(2023\)](#), [Lincoln Award Nominee \(2025\)](#), [Goodreads Choice Award for Memoir & Autobiography \(2022\)](#)

Original title I'm Glad My Mom Died

Setting [California](#) (United States)

This edition

Format 320 pages, ebook

Published August 9, 2022 by Simon & Schuster

Language English

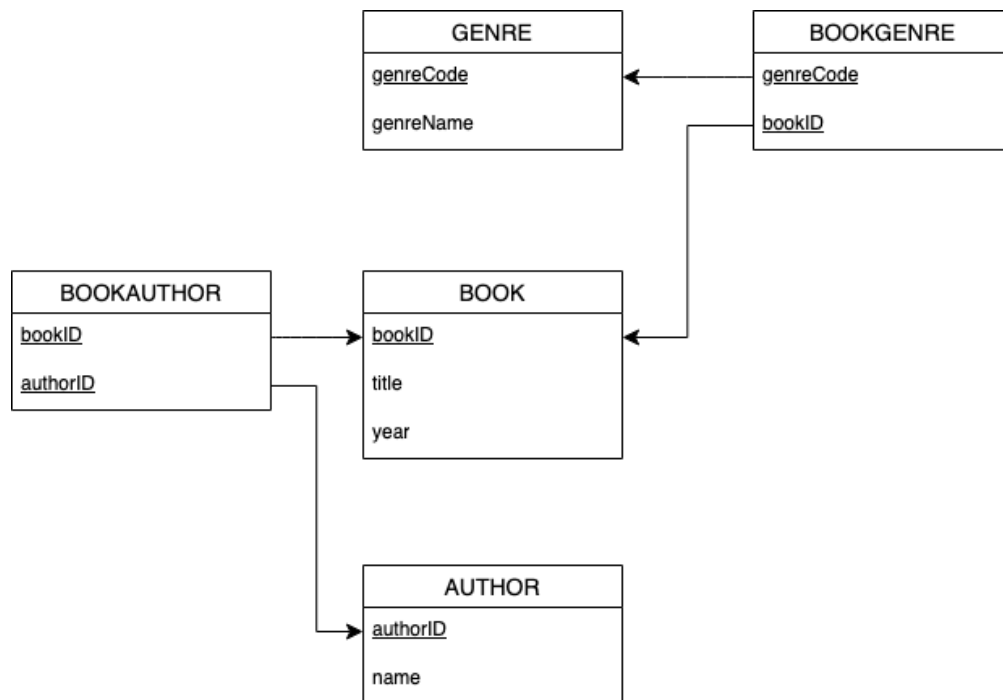
Read

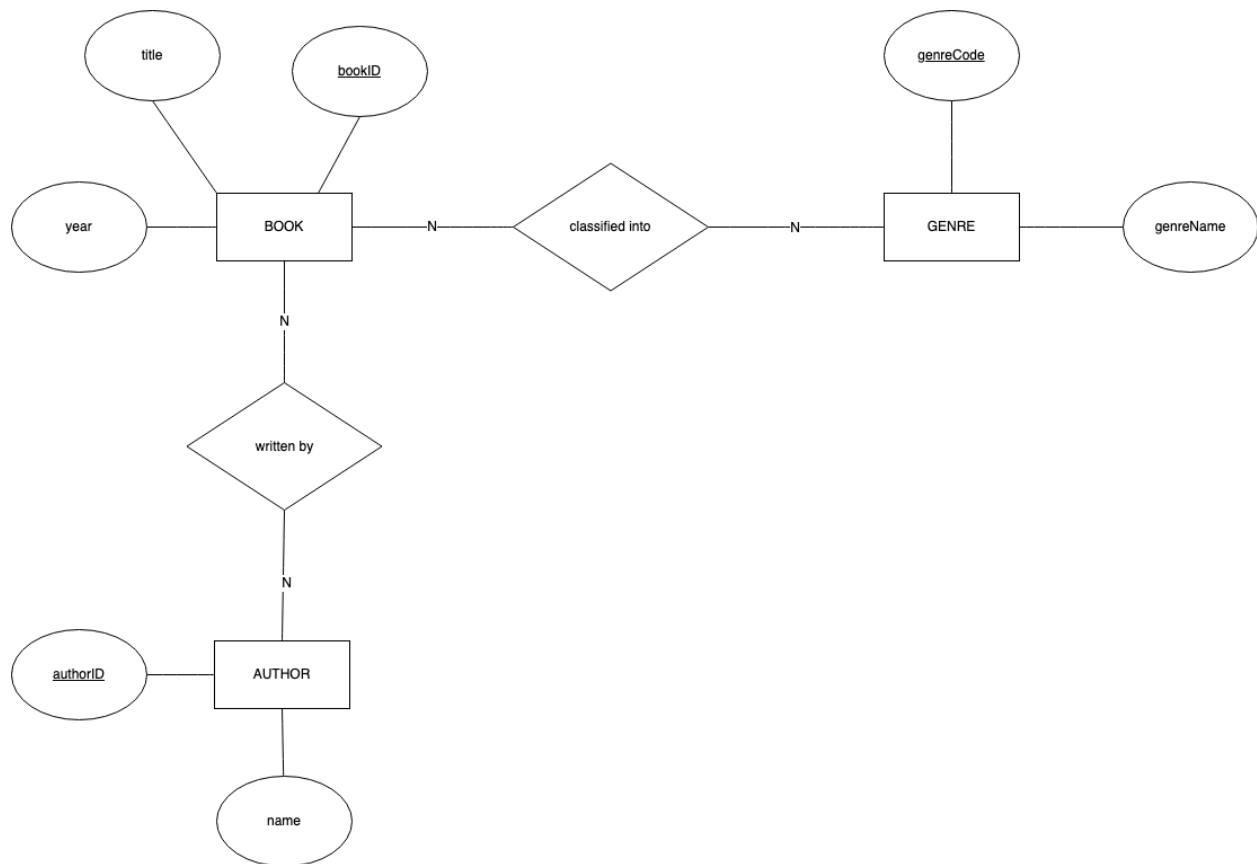
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R1.2-1.4





Relationships

- Book to Author: Each book can be written by many authors or just one author, and each author can write many books
- Book to Genre: each book can be categorized into multiple genres and each genre has multiple books

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