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# Library for Nerds

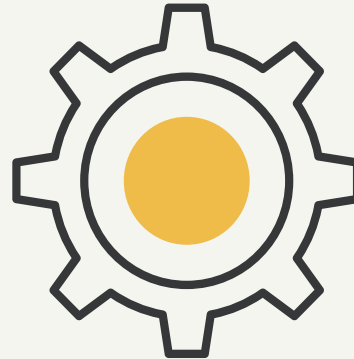
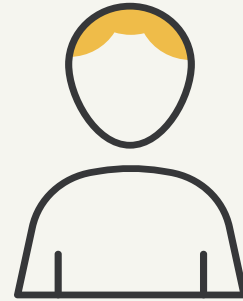


Fiza Haroon & Robert Smith

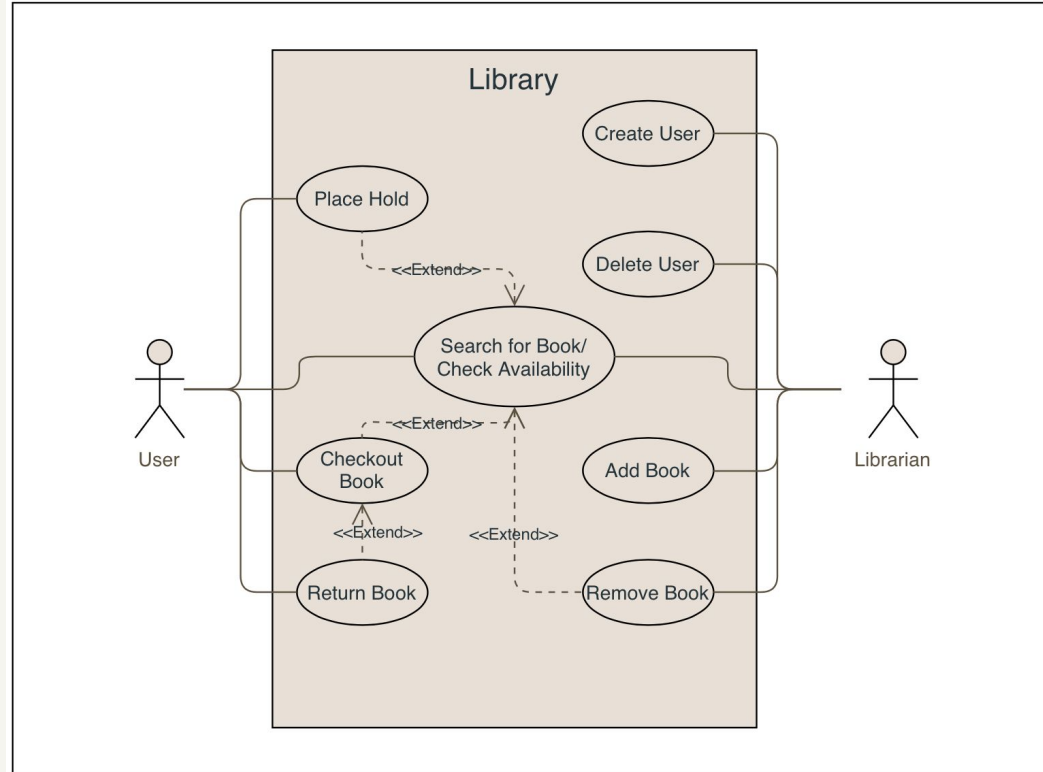
# System Description

Library application

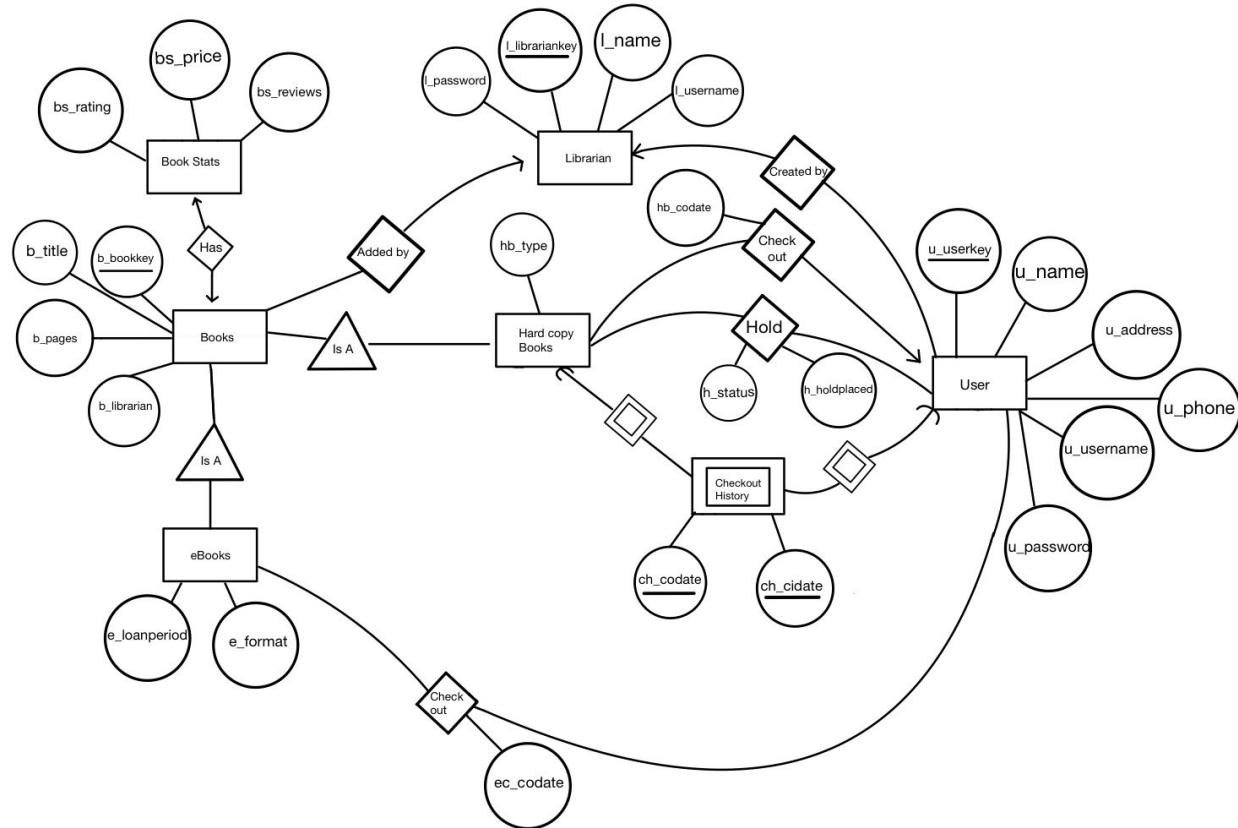
- Users can check out books and hold books
- Librarians can manage user and book data



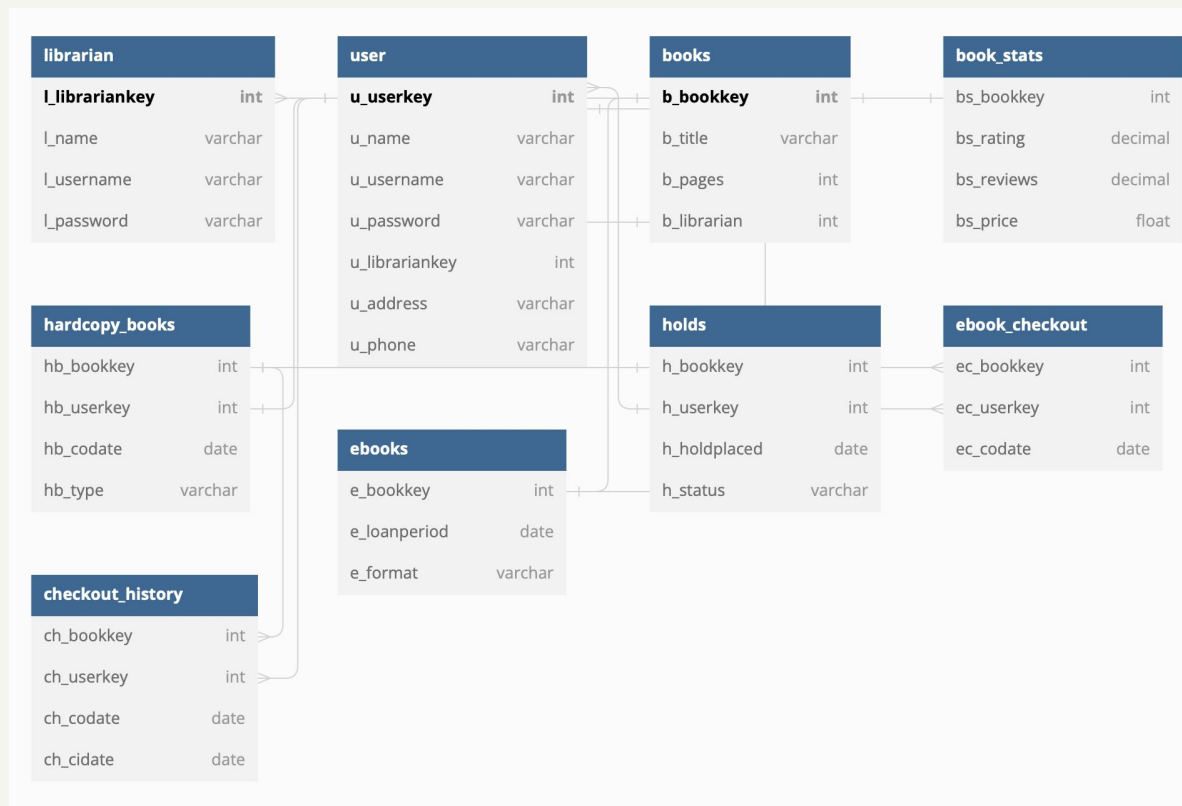
# UML Use Case Diagram



# E/R Diagram



# Relational Schema



# Implementation Details

- Frontend: HTML/CSS/Javascript
- Backend: Python Flask
- SQL queries - create, read, update, delete
- Local server
- SQLite database
  - Book data from kaggle (271 books)
  - Everything else is generated data

