Project part 1: Vision, scope, roles

Team: Booknerds

Members:

- Alexander Carrillo
- Astha Thapa
- Beckett Malinowski
- Michael Buckendahl
- Kyle Moore
- Shravya Matta

Vision statement:

Enhance library accessibility by designing a well-structured database for effortless navigation and enriching experiences with diverse book options.

Project Scope:

- Book management system to add, update, categorize, and remove books efficiently.
- Advanced search filter: Users can search books by title, author, genre, or availability.
- Borrow & Return tracking
- Due date & fine management
- Inventory management (if the books or magazines have been loaned or if they are available)
- Mobile & Web accessibility (as making books accessible is our vision statement)
- Security and data protection

Role assignment:

Project Manager: Shravya Matta

Database Designer: Michael Buckendahl

Backend Developer: Beck Malinowski

Frontend Developer: Alexander Carrillo

<u>Testing and QA</u>: Kyle Moore

<u>Documentation Specialist</u>: Astha Thapa

Team Member Profiles:

Beck Malinowski

Phone: (913)-282-8878

Availability: Tue/Thur/Sun

Python, C, SQL, NoSQL

Astha Thapa

Contact info: athapa4@ku.edu

Availability: Tues/ Thur/ Sun evenings past 6:30pm

Language: Python, C++, C, Haskell (very less lol), SQL (bare minimum)

Alexander Carrillo

Email: a690c665@ku.edu

Phone: 785-830-0224

Availability: Tues, Wed, Thurs past 5:30

Python, C, very little SQL

Kyle Moore

email: kbm190@ku.edu

Availability: Tue/Thur evenings

Python, C#, C++

Michael Buckendahl

Contact: mbuck29@ku.edu

Availability: Tue/Thur evenings

Python, C, C++, JavaScript

Shyravya Matta

Contact: shravya_matta@ku.edu

Availability: Tue/Thur evenings

Python, C, C++