Vision Statement:

We are developing the library database product to create an easy, efficient, user-friendly platform for managing book inventory, tracking checkouts and returns, and administering user access to library resources. It will be designed to improve organization and simplify library operations, as well as enhancing user experience by easily providing information such as book availability, due dates, and user activity.

Scope Statement:

Using a MySQL-based relational database, we are able to organize and categorize each book and digital media item by different attributes such as title, author or creator, ISBN, etc. We are able to use it for clients in the database using unique ID, name, contact information, membership type, and account status. We are also using a user-friendly interface for library staff and for clients as well. The UI will consist of searching for items, reserving, for the client side, while for the staff side being able to track transactions between customers and the status for the items.

Team Organization and Profiles:

Name: Nora Manolescu
Role: Team Administrator
Contact: n559m268@ku.edu, 425-777-1204
Availability: M: after 5 pm, TuTh: before 11 am, after 6 pm, W: before 11 am, after 5 pm, F: before 11 am, after 3 pm, Sat/Sun: by appointment (most of the day)
Computing Platform Experience: Visual Studio Code, JupyterLab, GitHub
Programming Languages: Python, JavaScript, C/C++, R, HTML

Name: Kaitlyn Clements
Role: Logger

Contact: kclements@ku.edu, 224-307-0928
Availability: M: before 11am & after 5pm, T/TH: before 11am & after 2:15pm, W: before 11am & after 1pm, F: before 11am, Sun: Most of day
Computing Platform Experience: Linux, Windows, Mac, VS Code, GitHub, JupyterLab
Programming Languages: Python, React, C/C++, HTML, JavaScript

Name: Sam Muehlebach
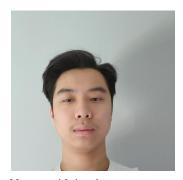**Role:** Database Designer
Contact: sam.muehlebach@ku.edu, 913-553-1403
Availability: M: before 11am, anytime after 5pm. T: before 11am, any time after 2:15. W: Before 11am, any time after 3pm. Th: Anytime before 11am. Sun: Most of day
Computing Platform Experience: Linux, Windows, Mac, GitHub, Jupyter Lab, Visual Studio Code
Programming Languages: Python, C/C++, JavaScript, HTML, Haskell

Name: Kyler Luong
Role: Database Designer
Contact: k481l988@ku.edu, 913-375-0168
Availability: M: anytime after 5pm, T: after 3 pm W: after 4pm Th: after 9:30pm F: 11am - 1:30 pm, anytime after 4, Weekend available anytime
Computing Platform Experience: Linux, Windows, Visual Studio Code
Programming Languages: Python, C/C++, HTML, Javascript

Name: Ben Stonestreet
Role: Database Designer
Contact: b425s231@ku.edu 913-240-445
Availability: S: After 6 PM, M: Anytime, T: After 6 PM, W: Anytime, T: After 6 PM, F: Anytime S: After 6 PM
Computing Platform Experience: Linux, windows, git, github, VS Code
Programming Languages: Python, C, C++, JS, GoLang

Project Meeting Log:
Date: March 12, 2025
Time: 1:00pm
Location: Anschutz 4th Floor
Objective: Assign tasks to team members to complete the Domain Modeling and Database Requirements for this week.

Team Members Present:
1) Kaitlyn Clements
2) Sam Muehlebach
3) Nora Manolescu
4) Ben Stonestreet
5) Kyler Luong

Task Completion Confirmation:
- Kaitlyn: Log meeting minutes Conceptual Modeling Doc.(completed)
- Sam: Conceptual Modeling Doc.(completed)
- Nora: Conceptual Modeling Doc.(completed)
- Ben: Conceptual Modeling Doc.(completed)
- Kyler: Conceptual Modeling Doc.Created ER Diagram and put in google drive. (completed)

Tasks Allocated:
- Kaitlyn:
    - Review/Work on Conceptual Modeling Doc.
- Sam:
    - Review/Work on Conceptual Modeling Doc.
- Nora:
    - Review/Work on Conceptual Modeling Doc.
- Ben:
    - Review/Work on Conceptual Modeling Doc.
- Kyler:

- Completed ER Diagram. Review/Work on Conceptual Modeling Doc.

Follow-Up Actions:

Schedule next meeting for Wednesday March 26th, 2025, at 1:00pm (tentative) at LEEP2 or Virtual if needed to review and finalize the domain modeling and requirements engineering and discuss next steps. The next due date is March 30th, 2025.