## **Project Part 1: Project Vision/Plan**

## **1. Vision Statement**

To practice designing and implementing a database, as well as practicing essential team building skills for future projects.

To acquire data on students and faculties rentals, as to appropriately disperse fees and information on materials most commonly borrowed. This allows for the library to implement more supply for high demand items, as well keep track of inventory within the library.

## **2. Scope Statement**

The scope of this project includes:  
 - Tracking students' rentals of Books, DVDs, and other materials.  
 - Add features such as book/member/staff management, borrowing rules, reporting, etc.  
- Time constraints to rentals.   
- Tracking client information.

-Identifying constraints

## **3. Team Organization and Profiles**

Team Name: 404 Books Not Found

Roles & Profiles

- [Jamie King] (Team Admin)  
 - Email: jamie.king@ku.edu  
 - Availability: MWF 9am-12pm, TTH 9am-11am, 12:30pm-5pm  
 - Skills: C, Rust, Python  
 - Responsibilities: Manage group, assist with programming and design tasks

- [Aidan Lowry] (General Planner)  
 - Email: a039l764@ku.edu  
 - Availability: M-F after 2 PM, Free Saturday and Sunday  
 - Skills: Python   
 - Responsibilities: Layout of a general timeline for the project.

- [Maxwell Phachanla] (Repository Manager)  
 - Email: [m281p216@ku.edu](mailto:m281p216@ku.edu) - Availability: Monday after 7pm, Tuesday after 2pm Wednesday and Friday after 3pm, Thursday after 4pm, flexible weekends  
 - Skills: Python, C++, C(Learning), Javascript(Learning)  
 - Responsibilities: Managing GitHub repository, Coding, flexible

- [Jack Gerety] (Report & Query Specialist)  
 - Email: jackgerety@ku.edu  
 - Availability: Monday and Friday after 5pm, TT and Wednesday after 3pm, flexible weekends  
 - Skills: Python, C++, C, JavaScript  
 - Responsibilities: Query Specialist

- [K Li] (Testing & Documentation Lead)  
 - Email: y297l222@ku.edu  
 - Availability: Monday, Tuesday, Thursday, and Friday after 5pm   
 - Skills: Python, C++   
 - Responsibilities: Write test cases, ensure requirements are met

## **4. First Project Meeting Log**

Date: September 8, 2025  
 Time: 8:00 PM – 9:00 PM  
 Location: Zoom Meeting  
 Objective: Configuring project guidelines, and answering project related inquiries.   
 Team Members Present: Jack, Jamie, K, Aidan, Maxwell

Task Completion Confirmation: (N/A for first meeting)

Brainstorming Session:  
 - Time Constraints on renting out books.   
 - Categorizes the type of rental (Books, DVD, Etc.)  
 - Employee information  
 - Client tier list

- Team responsibilities

-Categorize/collect data on genres

Tasks Allocated:

- [Aidan Lowry]: Schedule out Timeline (due 9/14/2025)

- [Jamie King]: Oversee group task fulfillment, assist with part 1 completion (due 9/14/2025)

- [K Li ]: Brainstorming entity and attribute for next meeting(due 9/14/2025)

- [Jack Gerety]: Helped fill out part 1 of project (due 9/12/25)

- [Maxwell Phachanla]: Created GitHub repository and helped fill out part 1 of project (due 9/12/25)

Follow-Up Actions:  
 Next meeting scheduled for **9/22/25** at **8:00PM**

## **5. GitHub Repository Management Plan**

- Repository Setup  
 - Repository name: EECS-447-Semester-Project  
 - Branches: None