

Project Part 1: Project Vision/Plan

Team Name: Data Librarians

Meeting Times: 9AM online in discord call, weekly unless otherwise agreed upon by the team.

Vision Statement

We are creating an online database for a library coffee shop to ensure the ability to search through the different books, magazines, movies, video games, and types of coffee served.

Scope Statement

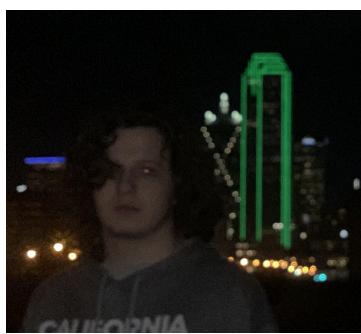
This project will include a user interface for both the library staff and their clients. The library staff interface will include the ability to check out items, process returns, add new items, and manage client accounts. The client side will allow for searching the catalog, reserving items, checking loan status, etc. This project will be structured using SQL RDBMS databases. We will have client IDs, staff IDs, and inventory IDs to keep track of all interactions between users, the material, and the library staff.

Team Organization and Profiles

Carter: Developer

Carter Bullis, 913-998-8910, carterbullis@ku.edu, available 9AM-5PM M/W/F,

Profile: Carter is a Computer Science student at the University of Kansas, With 4 years of programming experience and knowledge in mostly Python, C, C++, JavaScript, HTML, CSS, PHP, and knows at least a little bit of Haskell, Racket, SQL, and C#.



Chris: Team Administrator

Chris Harvey, 931-220-2250 cjh@ku.edu, available M/W/F

Profile: Chris is a Machine Learning researcher who works at KUMC in the cardiology department doing cardiac electrophysiology research. He has 2 kids and spends his time cooking, teaching, playing with kids and dogs, and creating content online. He has 8 years of programming and data management experience in Python, R, C#, MatLab,

VHDL, Haskell, SQL, C, C++, Javascript, MEAN JS stack, HTML, CSS, PHP, and jQuery.



Christina: Secretary

Christina Sorensen, 785-521-0246, christinasorensen@ku.edu, available MW 9AM-1PM & 2:30PM-5PM

Profile: Christina is a Computer Science major at the University of Kansas. She has 3 years of programming experience and knowledge of Python, C, C++, Java, HTML, CSS, and Javascript.



Elizabeth: Developer

Elizabeth Channel, 316-573-1833, clare.channel@ku.edu, available M/W/F (time subject to change)

Profile: Elizabeth is a Computer Science major at the University of Kansas. She has 4 years of programming experience and knowledge of Python, C/C++, JavaScript, HTML, and CSS

Jaret: Developer

Jaret Priddy, 913-634-8870, jaret_priddy@ku.edu, available M/W/F

Profile: Jaret is a senior in Computer Science at the University of Kansas. He has 4 years of programming experience and knowledge of languages such as, Python, C, C++, Powershell, SQL, JS, HTML, and CSS.



Ryan: Quality Assurance

Profile:

Ryan Grimsley, 972-281-9039, ryan.grimsley@ku.edu, available primarily M/W/F

Ryan is a Junior Computer Science major at the University of Kansas. He has about 4 years of programming experience and some knowledge in Python, C, C++, C#, SQL, JS, HTML, and CSS.



GitHub Repository Management

Chris will make the github and invite everyone to it as collaborators.

Project Meeting Log

Date: February 10, 2022

Time: 9:00 AM - 10:00 AM

Location: Discord Meeting

Objective: Brainstorming session for creating the requirements, both data entities, and the report generation and expected queries

Team Members Present: Chris, Carter, Christina, Elizabeth, Jaret, Ryan

Task Completion Confirmation:

Chris: N/A

Carter: N/A

Christina: N/A

Elizabeth: N/A

Jaret: N/A

Ryan: N/A

Brainstorming Session:

- Started by determining who does what:
 - Chris: Team Administrator
 - Carter: Developer
 - Christina: Secretary
 - Keeps track of meeting logs
 - Elizabeth: Developer
 - Jaret: Developer
 - Ryan: Quality Assurance
- Chris said he will create the GitHub
- The team discussed what the project scope and vision would be.
 - We took about 10 minutes discussing what the project needs
 - Scope: This project will include a user interface for both the library staff and their clients. The library staff interface will include the ability to check out items, process returns, add new items, and manage client accounts. The client side will allow for searching the catalog, reserving items, checking loan status, etc. This project will be structured using SQL RDBMS databases.
 - Vision: We are creating an online database for a library coffee shop to ensure the ability to search through the different books, magazines, movies, video games, and types of coffee served.
- We then took about 5 minutes to fill out our user profiles.
- Next, we determined each of our tasks between now and our next meeting and shared each of our GitHub user names with Chris so he could add us to the GitHub.

Tasks Allocated:

Chris: Make the GitHub, & look for at least 10 magazines

Carter: Look for at least 10 video games

Christina: Look for at least 10 books

Elizabeth: Look for at least 10 books

Jaret: Look for at least 10 movies

Ryan: Look for at least 10 magazines

Follow-Up Actions:

- Turn in once all profiles are completed

Schedule the next meeting: 2/17/2025 @ 9:00AM