Baker, Helm, Kennedy, Lloyd, Rosch

SDEV220

09/06/2024

**SDEV 220 - Final Project Launch**

**Step 1: Communication**

[• Discord | #general | SDEV220-Python](https://discord.com/channels/1281688534713110578/1281688535245525033)

We plan to use multiple forms of communication including Discord, Canvas Groups, zoom, and Trello. As a group we initially started communicating via email and quickly found that to not work well, so then we created a Group in canvas where we can post announcements, discussions, and files. In addition to Discord, we are going to try to meet as a group once weekly and disperse tasks, work on testing and debugging, and have group conscious about decisions that might need to be made.

**Step 2: Project Description**

As of now these are the two ideas we are working with.

Creating a Point of Sale (POS) system for a restaurant that allows the customer to input their order online and registers them using an auto generated id and table number. If we want to take it a step further, it can also establish a rewards program if the sign in credentials match.

Creating a library catalog that includes genres, descriptions, titles, authors, and other data for books. We could make it a general library database with the media, employees and library card holders too. Maybe build a system to track the media being checked out. We can use objects to track media and their type, staff and their position, card holders, and what they have checked out.

**Step 3 - Project Collaboration**

[Jenna-Helm/Group\_1\_SDEV220\_Project: Group 1's Final Project Shared Repository (github.com)](https://github.com/Jenna-Helm/Group_1_SDEV220_Project)

**Step 4- Project Management and Roles**

We are still working on assigning tasks for individual members but as of now this is what we have.

Danielle Lloyd- Front end and project management

Zachary Baker- Discord/communications, Coding Engineer

Jenna Helm- Repository management

Sean Kennedy- Coding engineer

Zachary Rosch- Coding engineer

Here you can find our [Trello](https://trello.com/invite/b/66dc686c6cf781d09e3ed6e4/ATTI0fd054c90aa6f1f994ed2bbc957af9156B8B4C65/group1sdev220project)!