

HENALI: Erica (hugo), Henry (e), Aahan(spikes)

SoftDev Pd 8

P00: Design Doc

2022-10-27

Time Spent: 1 hr

Assignment:

<https://www.stuycs.org/softdev-mykolyk/1970/01/02/p00.html>

Create a webapp called a "wiki" that surrounds an analysis of Mr. Mykolyk's music tastes

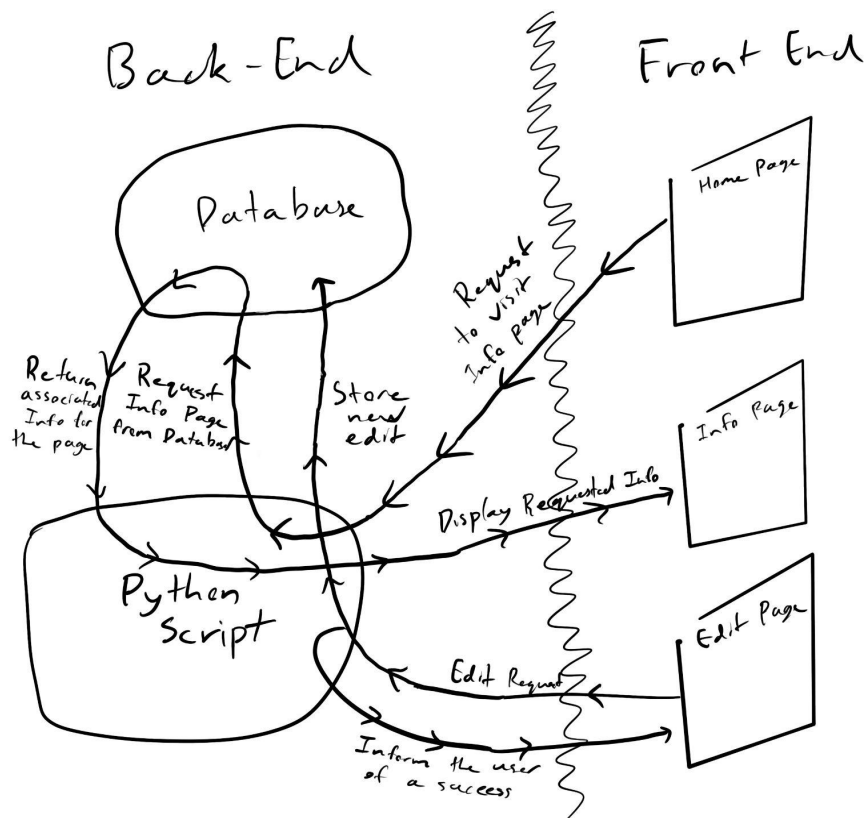
Program Components:

1. Html template for a standard information page
2. Html template for the home page
3. Database to store plain text & information
4. Form within home page that sends the user to their desired information page
 - a. form will search whether or not the page about the artists exist (in the database)
5. In addition, there will be a comprehensive list of each artist with links that direct the user to the corresponding information page
6. Back button to return to home page for every page
7. Python files:
 - one for to make the tables for the database
 - one for the Flask web server
8. Edit button will allow the user to:
 - a. Rate Mr.Mykolyk's music taste on a scale of slay (slay, slayed, slayer, and slayest)
 - b. Input a text giving their reasoning why
 - c. (Optional)Input new music/artist suggestions

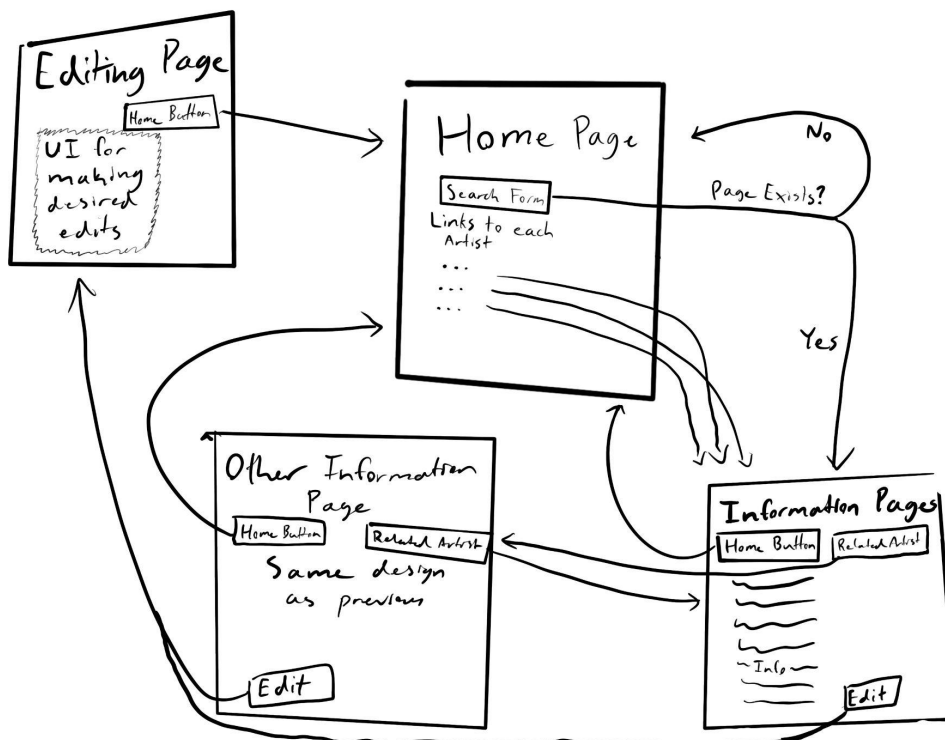
Component Explanation:

1. SQLITE3 - Database
 - a. Contains the information about Mr. Mykolyk's music taste (his favorite bands & artists)
 - b. Contains the information about the bands and artists themselves
2. Flask
 - a. Accesses the databases with the bands & artists
 - b. Grabs the information
 - c. Serves the information up on the template that the Flask app pulls

Component Map:



Site Map (Image Below):



Tasks

- Write Flask code to serve templates (Henry)
- Create a database with the names of the pages & information in it (Aahan)
- TEMPLATES (Erica)
 - Create back button
 - Create search forms within the templates
 - Create HTML home page template design
 - Create HTML info pages templates design