

Blue Haired Girls with Pronouns :: Ziyang Jian, Jasmine Yuen, Talia Hsia

SoftDev

P00 – Half Quick

2022-10-28

Time spent: 0.5 hours

PROGRAM COMPONENTS:

1. SQLite3 Database
 - Stores data in a concise, readable form
 - Filters data quickly and easily
2. HTML Webpage serving Flask App
 - Routed using Flask and can multiple HTML web pages can be run by the search browser
3. Python Functions Serving Web Server
 - Pages will have a search feature to look for specific queries
 - Registration/Login Page → or Proceed as Guest
 - Ability for user to comment
 - Polls [optionA, optionB, optionC]
 - Anything else when we think of it...

COMPONENT MAP: [soon to come]

DATABASE ORGANIZATION:

- Use SQLite3 database to organize and retrieve data
- TABLES:
 - accounts [username, password, followers, following, posts, comments]
 - Comments [topic number, text, likes, replies]
 - Posts/Likes [text, likes, comments]
 - Followers/Following [username, (following, follower, or both)]

SITE MAP (FRONT END):

TASKS & MEMBER ASSIGNMENTS: