Ryan Lee, Joseph Jeon, Samson Wu
SoftDev
Project00 -- Minecraft Themed Blog Website
2022-11-14
Time spent: 1.5 hours
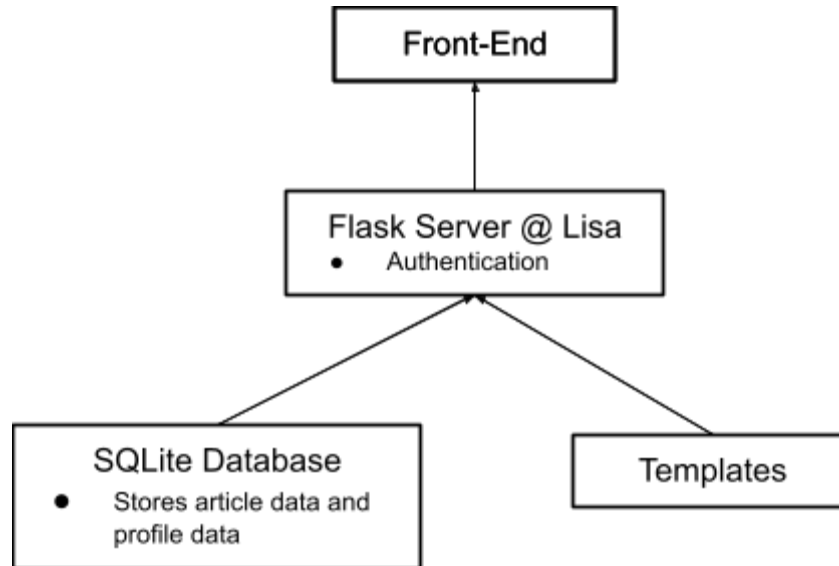
Design Doc: Minecraft Blogs by STEVE

Target Ship Date:
11/15/22 - Tuesday

Program Components
- Login system
    - Has Sign Up system
    - Authentication with Flask and checks SQLite database
        - Username
        - Password
    - If new user, store information in the SQLite database
    - If old user, retrieve information from the SQLite database
- Entry system
    - Stored entry IDs
    - Edit existing entries
    - Create new entries
    - Authentication with Flask and checks SQLite database
        - Reused title
        - Valid username
- Front-end: The outer appearance of the website; visual aspects.
    - CSS
- Templates
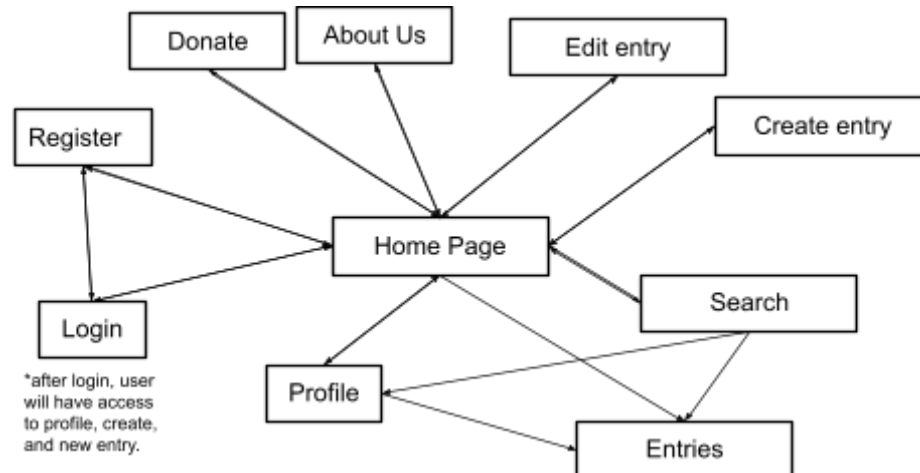   - Html and CSS templates utilized by Flask
- Map

Database Organization
- User info: Store the usernames and passwords for authentication
- Entry info: Title of entries, text of each entry, Entry ID, username of person who made it, and time created/edited
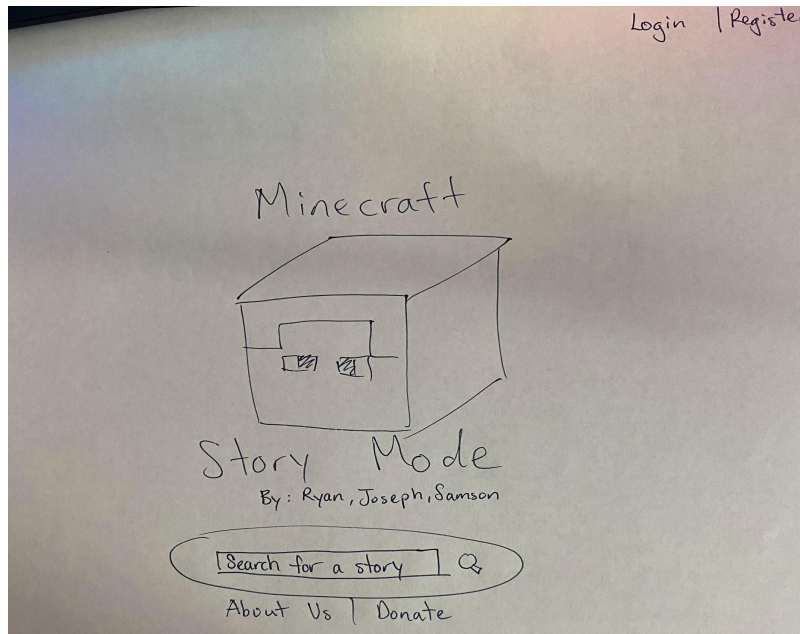
Site Map
- Home (Each subpage has buttons that link to each other)
  - Shows recent posts
- About Us
  - About STEVE
- Login
  - Links to Signup
  - User login
- Signup
  - Links to Login
  - User Signup with password confirmation
- Logout
  - Pops cookie
- Search
  - Search for users and entry titles
- Donate
  - Please donate
- Profile Page
  - Displays user entries
  - Displays user username
  - Displays user entry count
- Entry Page
  - Displays entries

- Write an entry…Page(The page has input fields)
  - Entry title
  - Entry text
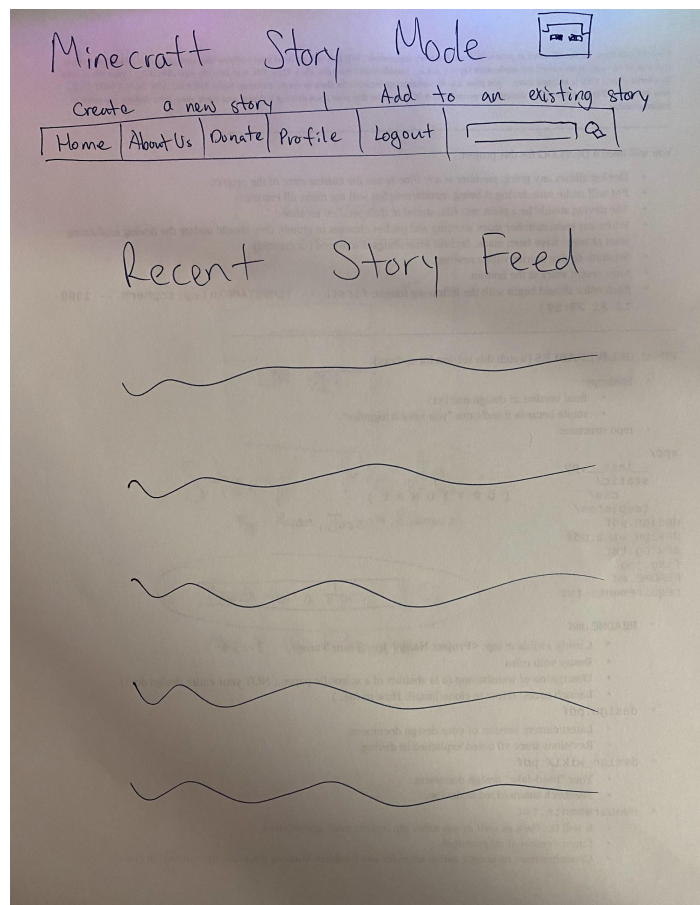- Edit an Entry
  - Entry text

Task Distribution
- Joseph: Front-end guy
  - HTML and stuff
    - Will inform the python guys about the variables
- Ryan: Database guy
  - SQLite
    - Creating and managing the database
      - Making tables
      - Inserting/replacing table fields
  - Collaborating with Flask guy in python
- Samson: Flask guy
  - Getting forms and routes working
  - Feeding info from the database to variables in HTML
  - Collaborating with SQLite guy in python

Minecraft

Story Mode

By: Ryan, Joseph, Samson

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Homepage

Minecraft Story Mode 🗄️

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Recent Story Feed

Entry page