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SoftDev

Project00 -- Minecraft Themed Story Website

2022-11-14

Time spent: 1.5 hours

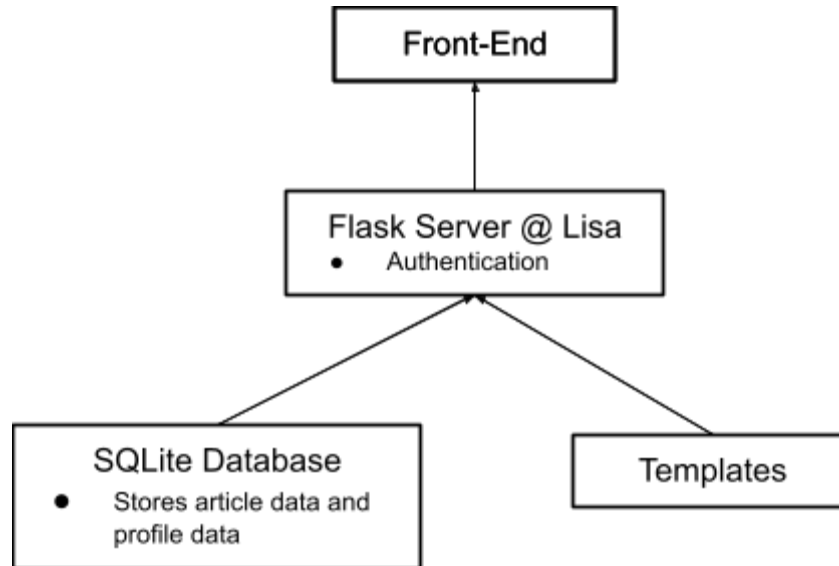
Design Doc: Minecraft Story Mode by STEVE

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
- Story system
 - Stored story IDs
 - Edit existing stories
 - Create new stories
 - 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



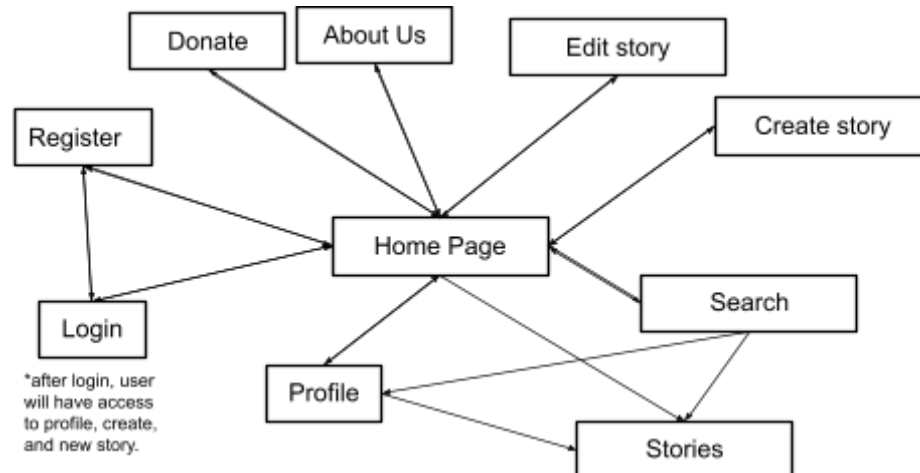
Database Organization

- User info: Store the usernames and passwords for authentication
- Story info: Title of stories, text of each story, story ID, username of person who made it, and time created/edited

Site Map

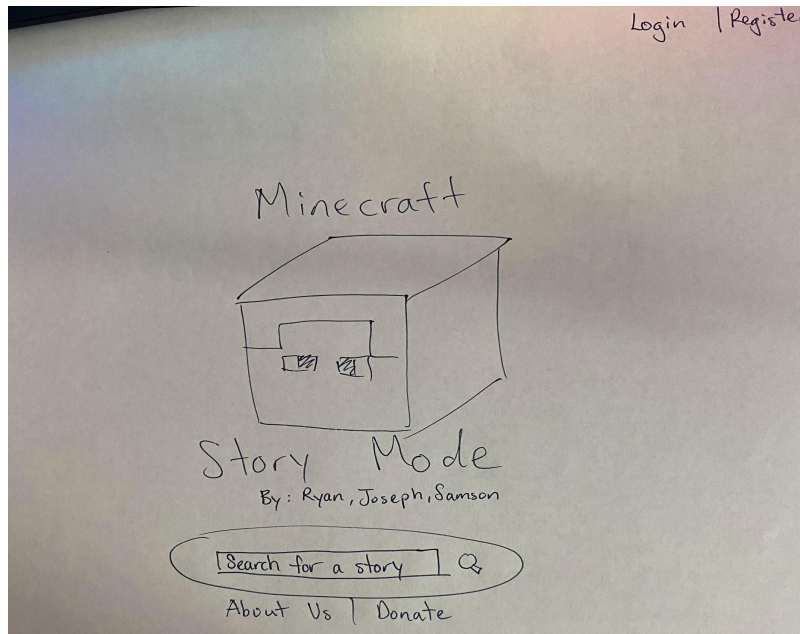
- Home (Each subpage has buttons that link to each other)
 - Shows recent stories
- About Us
 - About STEVE
- Login
 - Links to Signup
 - User login
- Signup
 - Links to Login
 - User Signup with password confirmation
- Logout
 - Pops cookie
- Search
 - Search for users and story titles
- Donate
 - Please donate
- Profile Page
 - Displays user stories
 - Displays user username
 - Displays user story count
- Story Page
 - Displays stories

- Write a Story! ...Page(The page has input fields)
 - Story title
 - Story text
- Edit a story
 - Story text

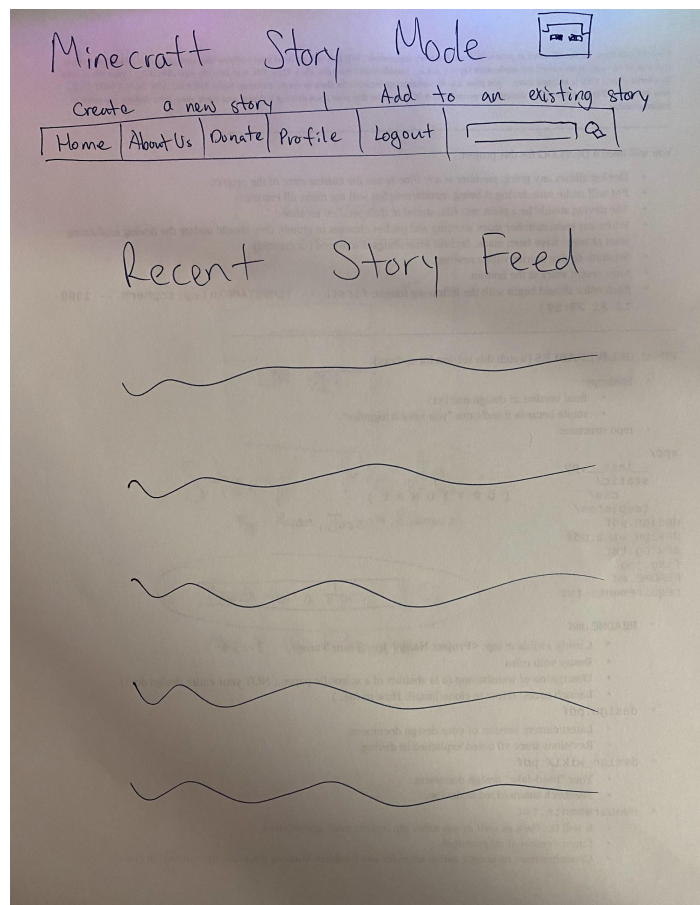


Task Distribution

- 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



Homepage



Story page