design doc :: Minecraft Story Mode by STEVE
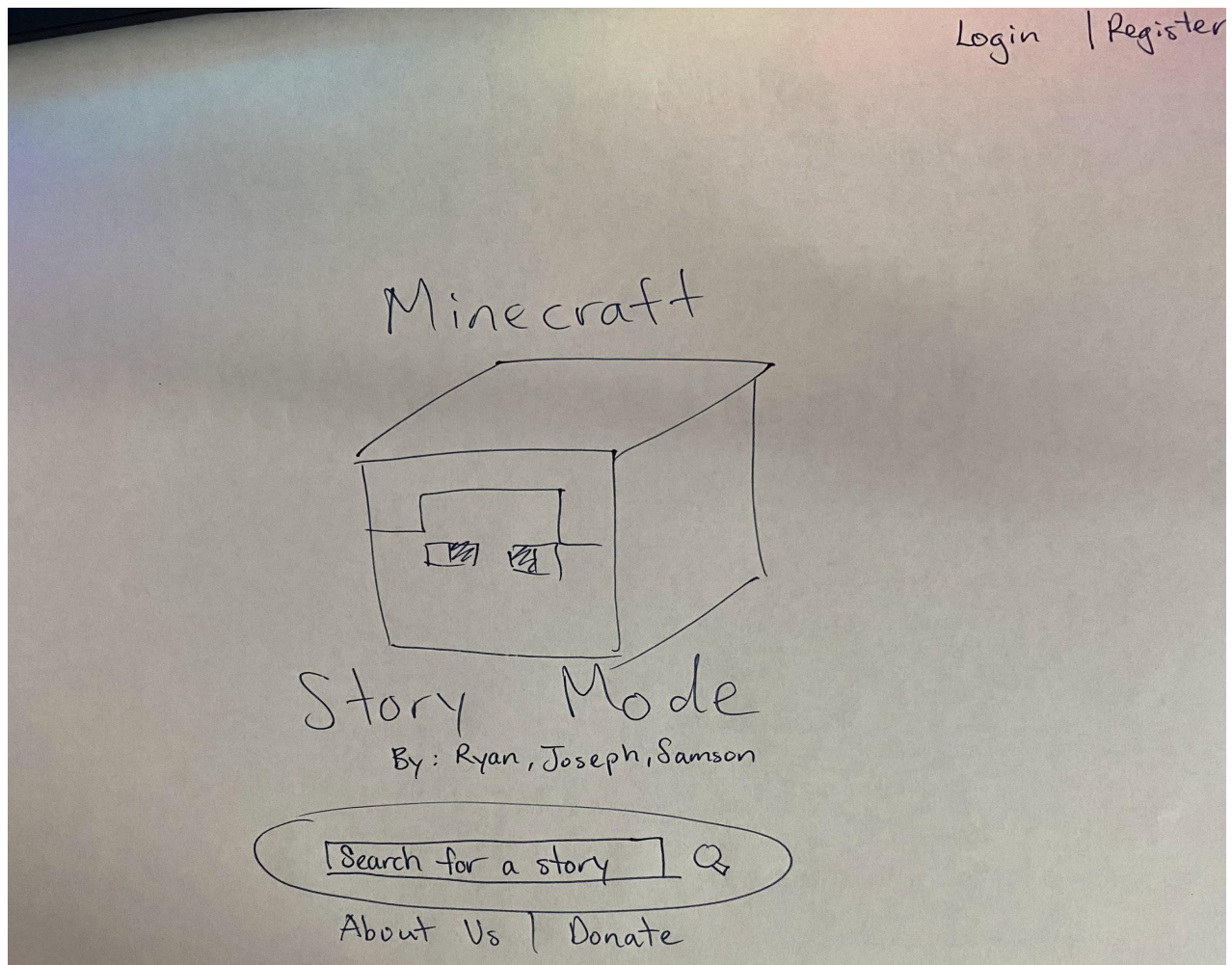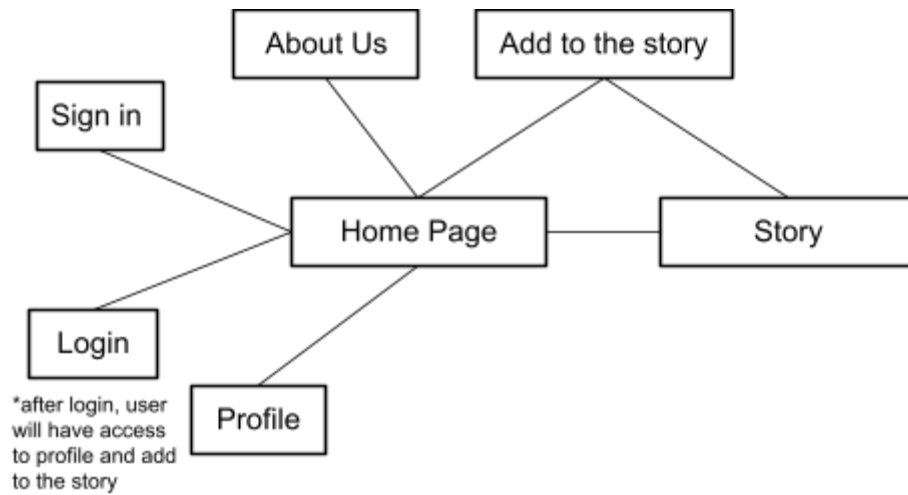
Program Components
- Login system
  - Registration system too
  - Authentication with Flask
  - Checks SQLite database
    - If new user, store information in the SQLite database
      - Username
      - Password
    - If old user, retrieve information from the SQLite database
      - Stored story IDs
- Front-end: The outer appearance of the website; visual aspects.
- Search bar
  - Search a story title
  - Search a user's contribution to a story

Database Organization
- User info: Store the usernames and passwords for authentication
- Story info: Title of stories, text of each story, story ID

Site Map
- Home (Each subpage has buttons that link to each other)
  - About Us
  - Add to an existing story
  - Create a new story
  - Sign up
  - Login
  - Logout
- Profile Page
- Story Page
- Write a Story! …Page(The page has input fields)
  - Story title
  - Story text
  - Story image

Site Map

```
                  ┌──────────┐      ┌──────────────────┐
                  │ About Us │      │ Add to the story │
                  └──────────┘      └──────────────────┘
    ┌─────────┐             \        /            
    │ Sign in │              \      /             
    └─────────┘               \    /              
             \          ┌───────────────┐        ┌─────────┐
              \         │   Home Page   │────────│  Story  │
               \        └───────────────┘        └─────────┘
    ┌─────────┐        /        |        
    │  Login  │───────/         |        
    └─────────┘                 |        
    *after login, user    ┌──────────┐
    will have access      │ Profile  │
    to profile and add    └──────────┘
    to the story
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Login | Register

Minecraft

Story Mode
By: Ryan, Joseph, Samson

[Search for a story] 🔍

About Us | Donate

Minecraft Story Mode

Create a new story | Add to an existing story

| Home | About Us | Donate | Profile | Logout | [_____] 🔍 |

Recent Story Feed

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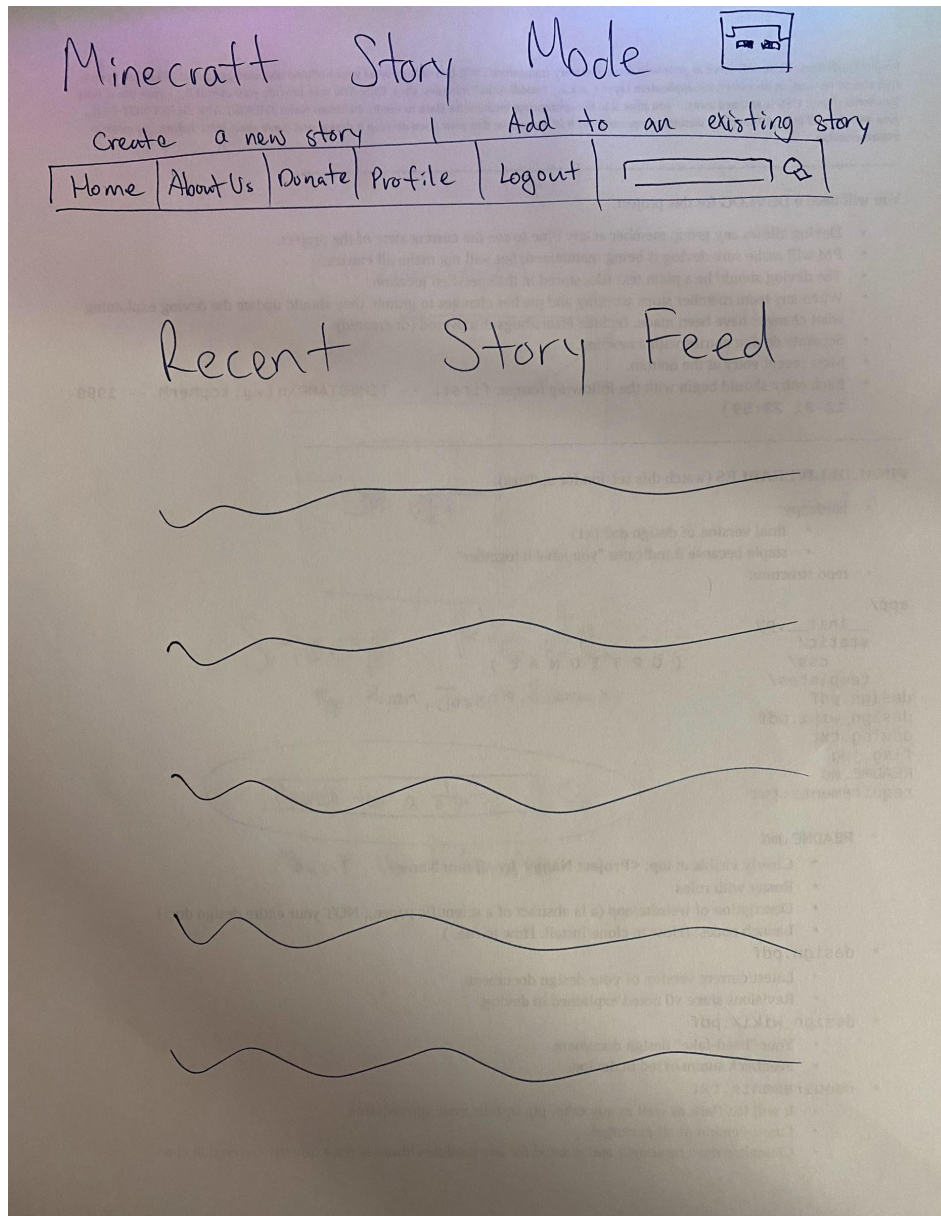
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Task Distribution
- Joseph: Front-end guy
    - HTML and stuff
        - Will inform the python guys about the variables
- Ryan: Database guy
    - SQLite
        - Creating and managing the database
            - Making tables
            - Inserting/replacing 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