

Team name: Team Mighty Morphin Story Changers

Team Member: Yu Qi Wu, Edmond Wong, Kyle Lin, Kerry Chen

Project Manager: Yu Qi Wu

Project: Tele-story

Features

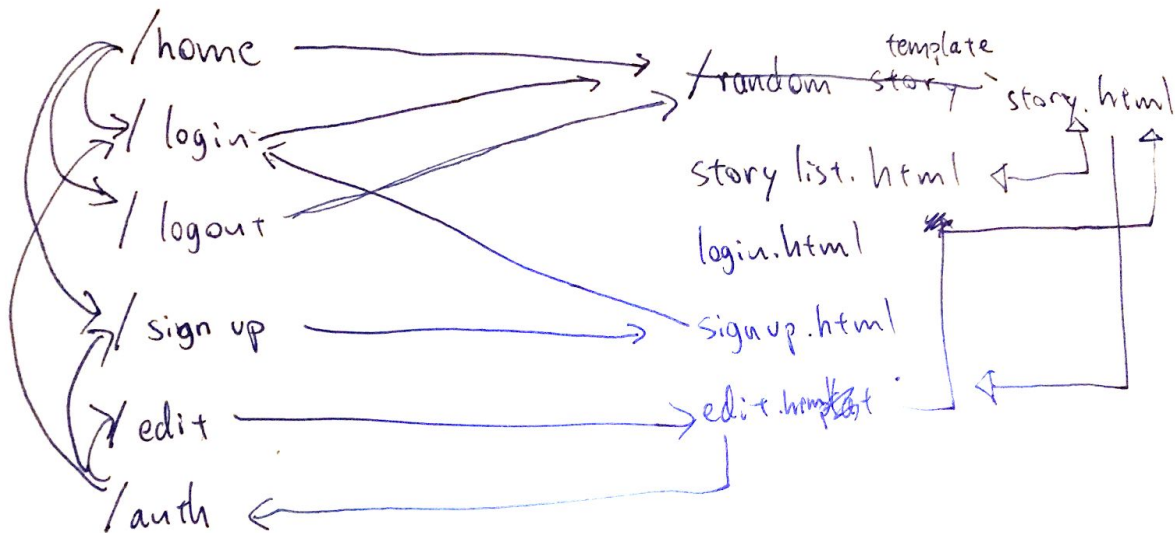
- Home
 - Story section - only the last edit can be view until you add to it (display a random story here)
 - Account login/logout box
 - List of stories [Each one is a link to a Story Page]
- Sign up page
 - Username box
 - Password box * 2 (to confirm password)
 - Submit button [Adds to User information table]
- Story Page
 - One line of story clicked
 - Show full story after the user has added to it
- New Story Page
 - Template page for you to write a new story
 - Text box [To initialize the story]
 - Submit button [To submit the line]
- Edit Story Page
 - Show one line of story
 - Text box [To add a line to the story]
 - Submit button [To submit the line]
 - If two people are editing at the same time, the second editor should receive an error message "Sorry, this section is already been edited. Please refresh your webpage."

Database:

Story Structure
INTEGER PRIMARY KEY (Story ID)
TEXT (Story Name , name of table containing story)

Story (Name of Table = Story Name) [One table per story]
INTEGER PRIMARY KEY (Line Number) TEXT (A single line of the story) TEXT (Username of author of line)

User information
INTEGER PRIMARY KEY (Username ID) TEXT (Username) TEXT (password)



File skeleton:

storybuilding.py

- check(username TEXT, password TEXT) : return True/False

database.py

- getUserInfo(username TEXT) : return password TEXT if username exist, else return NULL
- addUser(id INTEGER, username TEXT, password TEXT) : add a new user to the database
- newStory(title TEXT, line TEXT, user TEXT) : create a new table of story and add to the list of the story
- addToStory(title TEXT, line TEXT, user TEXT) : add a line to the story

home.html

- Show a random story with the last edit
- Button for list of stories
- Button for login
- Button for logout
- Button for sign up

list.html

- Show a list of stories with story name and last edited information. (should be in a 1x2 table)
- Button 'random' that redirect to home.html with a random story
- List should be organized in alphabetical order

story.html

- Show a specific story with story name and last edited information
- Button for login
- Button for logout
- Button for sign up

- Button for list of stories

Tasks:

- Yu Qi: Project Manager
- Edmond: Account Information
- Kyle: HTML/Jinja
- Kerry: Database