

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

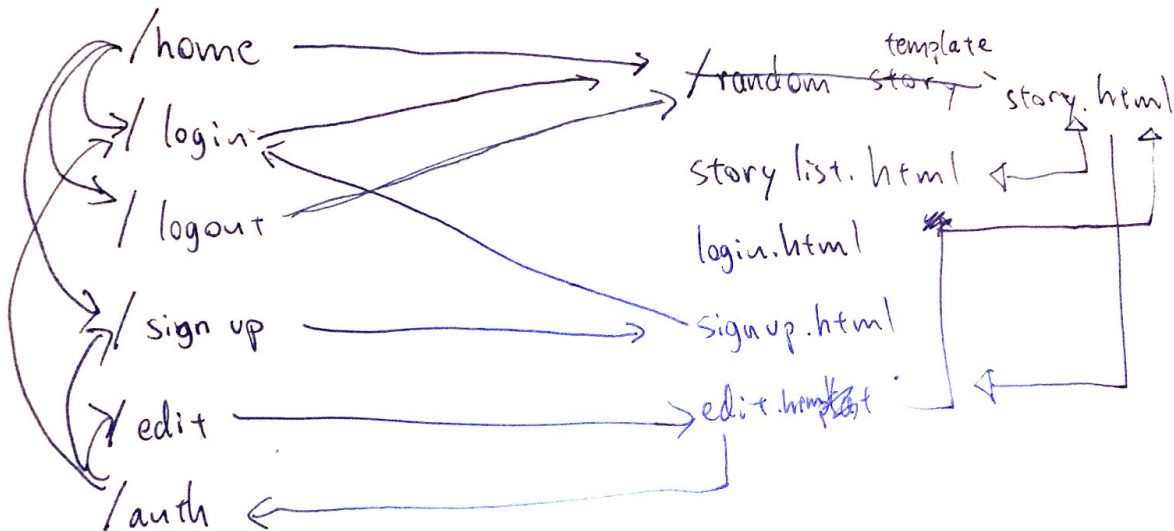
- Navbar
 - Consistent navbar across all pages. Contains:
 - Home
 - Stories
 - Login/Logout
- Home
 - Display a randomly selected story
 - Button to add to story
- Login page
 - Username box
 - Password box
 - Login button redirects to home after confirming information
 - Login with new username let you register and then login
- Story Page
 - One line of the story clicked is displayed if the user has not added to it
 - Add to story button if the user has no added to it
 - Show full story after the user has added to it
- New Story Page
 - Template page for you to write a new story
 - Input box [To title the story]
 - Text box to add the first lines to the story
 - Submit button [To submit the line]
- Edit Story Page
 - Show the last line of the story
 - Text box [To add a line to the story]
 - Submit button [To submit the line]

Databases:

Story Structure
TEXT (Story Name , the name of the story. Also the name of the table containing the story)

Story (Name of Table = Story Name)
TEXT (A single line of the story)
TEXT PRIMARY KEY (Username of author of line)

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



File skeleton:

storybuilding.py
<ul style="list-style-type: none">• Main file that put everything together and make the website works
storybase.py
<ul style="list-style-type: none">• new_story(title, content, user) : Creates a new table of story and adds the given content as the first line of the story• add_to_story(title, content, user) : Adds a line to the story• edited(title, user) : Check if the user edited the story yet• get_stories() : Get the list of stories• get_story(title, user) : Return the last line of the story if the user has not added. Else returns the entire story• get_ran_story() : Return a random story
userbase.py
<ul style="list-style-type: none">• add_user(username, password) : Adds a user to the users database• get_pass(username) : Returns the password for a given username• login(username, password) : Checks if the given username password combination exists in the user database.• in_session() : Checks to see if user is in a session• make_login_cookie(username, password) : Stores the username password combination as a cookie• delete_login_cookie() : Deletes the login cookie• has_cookie(): Checks if the login cookie exists
frame.html
<ul style="list-style-type: none">• Skeleton / Frame for all the other html pages• Uses bootstrap for a front-end interface• Refer to the sandstone theme: https://bootswatch.com/sandstone/• Navbar (Contains home, stories, new story and a login/logout button)<ul style="list-style-type: none">◦ Button for login/logout redirects to login.html
home.html
<ul style="list-style-type: none">• Show a random story with the last edit• Button for login• Button for Home, Stories, New Story

stories.html

- Show a list of stories with story name
- Button 'random' that redirect to a random story's page
- Click on one story title will lead you to the page of that story

login.html

- Shows a form with a username input, a password input, and a login submit button
- Type in a new username automatically let you sign up

story.html

- Show a specific story with story name and last edited information
- Button 'add to this story' allows you to edit

newstory.html

- Text box for title and line
- Allows you add a new story

Tasks:

- Yu Qi: Project Manager / Adding comments to code
- Edmond: Account Information Database
- Kyle: HTML/Jinja/Linking to the program
- Kerry: Story Database