

Blue Haired Girls with Pronouns

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SoftDev

P00: Collaborative Storytelling Website Design Document

Target ship date: {2022-11-27}

PROGRAM COMPONENTS (WITH SPECIFICATIONS):

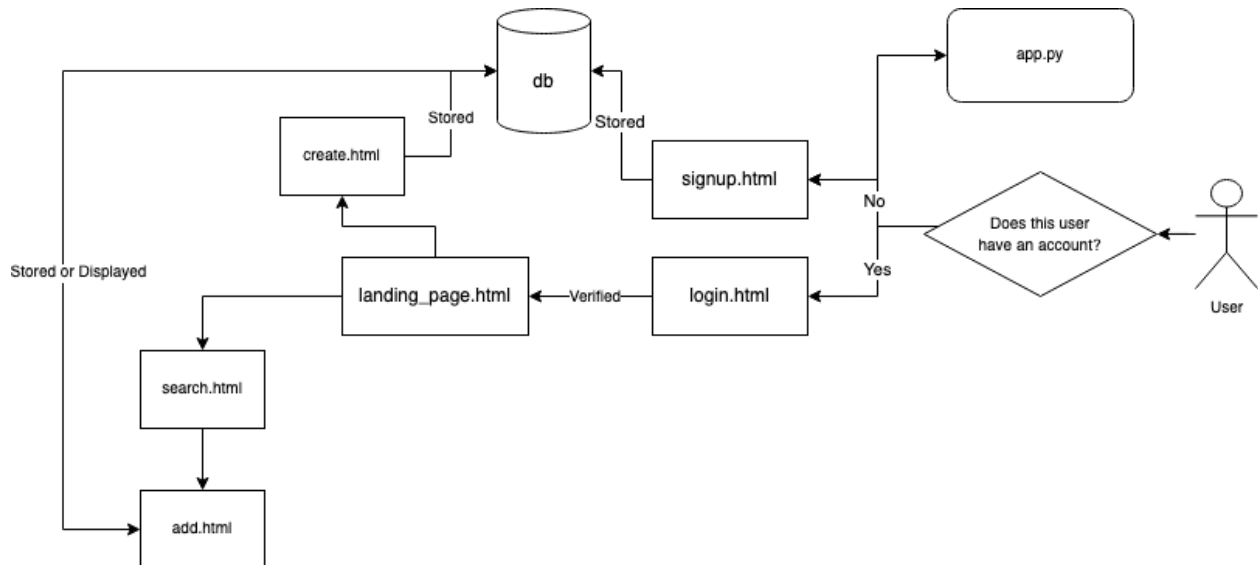
- flask app: `app.py`
 - allows for user input to be served onto the website and incorporates functionality onto HTML pages
- html templates: templates
 - login/signup:
 - `signup.html` - a form for the user to create an account providing the username and password, which is stored to SQLite database (DB)
 - `login.html` - a form for the user to input a username and password combination. through DB and flask, the login information will or will not be verified.
 - if it doesn't, the page does not proceed the user will be prompted to check their account info via a automated message
 - if it does, continue to landing page for that account
 - landing page
 - `landing_page.html` - display the ID, thumbnails, titles, genres, and synopses of each story the user has already added to
 - the ID will constitute 5 randomized numbers
 - these stories will exist within the DB, and they will be listed by ID under that person's account
 - navbar that has hyperlinked options:
 - search - `search.html`
 - requests query submission: you can search by genre, title, or ID
 - will display a list of related stories with image, synopsis, and genre tags
 - add to existing story - `add.html`
 - user can access a story that is stored in the DB

- users will be able to glean the last submission of the story
- includes a form where user will be able to add a 200 characters story

◦ create new story - *new.html*

- opens up query submission with empty input forms for title, genre(s), and synopsis
- required .jpg, .jpeg, or .png image upload for thumbnail
- randomly generates a five digit ID for that story (if it doesn't already exist, then proceed)

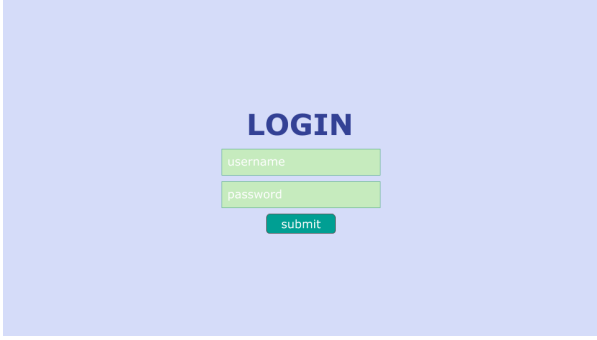
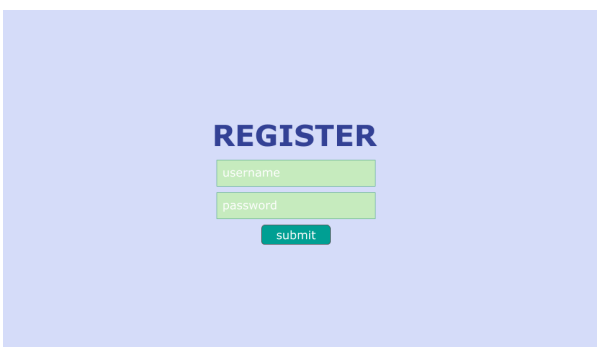
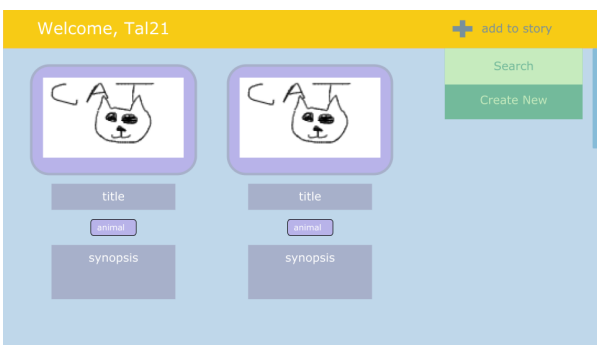
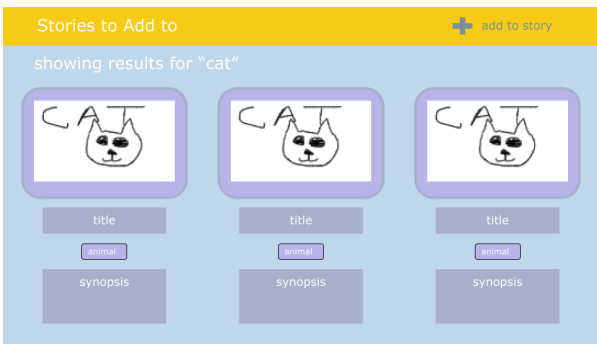
COMPONENT MAP (VISUAL) :



DATABASE ORGANIZATION:

- SQLite3 Database Tables
 - accounts (username STRING, password STRING)
 - [username] (addedTo INTEGER)
 - stories (id INTEGER, title STRING, genre STRING, synop STRING, image STRING)

SITE MAP (VISUAL) :

 A login form on a light blue background. It features the word "LOGIN" in bold blue text. Below it are two light green input fields labeled "username" and "password", and a teal "submit" button.	<p><code>http://127.0.0.1:5000/login</code></p>
 A register form on a light blue background. It features the word "REGISTER" in bold blue text. Below it are two light green input fields labeled "username" and "password", and a teal "submit" button.	<p><code>http://127.0.0.1:5000/signup</code></p>
 A landing page with a yellow header bar containing "Welcome, Tal21" and a "+ add to story" button. Below the header are two story cards, each with a cat illustration and labels for "title", "animal", and "synopsis". On the right, there are "Search" and "Create New" buttons.	<p><code>http://127.0.0.1:5000/landing_page</code></p>
 A search results page with a yellow header bar containing "Stories to Add to" and a "+ add to story" button. Below the header, it says "showing results for 'cat'". There are three story cards, each with a cat illustration and labels for "title", "animal", and "synopsis".	<p><code>http://127.0.0.1:5000/search?query=<search></code></p>

	<p>http://127.0.0.1:5000/add</p>
	<p>http://127.0.0.1:5000/new</p>

TASK BREAKDOWN:

Talia:

- login/signup page

Jasmine:

- populate DB with fake data and queries

Ziying:

- create create.html

ALL:

- create flask app in app.py, define routes, and connect routes to templates