## **Component Map:**

#### • /Login

- Prompts to login or create a new account
- Checks login info against Users.db
- Stores a session
- Redirects to /Welcome if User is already logged in
- o Renders login.html if User is not logged in

#### /Register

- o Allows a user to create an account, modifies usersInfo table
- Redirects to /Login after account is created

#### /Welcome

- o Renders welcome.html template
- Displays a two columned list with links to stories:
  - Stories to edit (accessed from usersInfo table)
  - Stories to view (all stories not in usersInfo table)
- Link to /Create
- Contains logout button

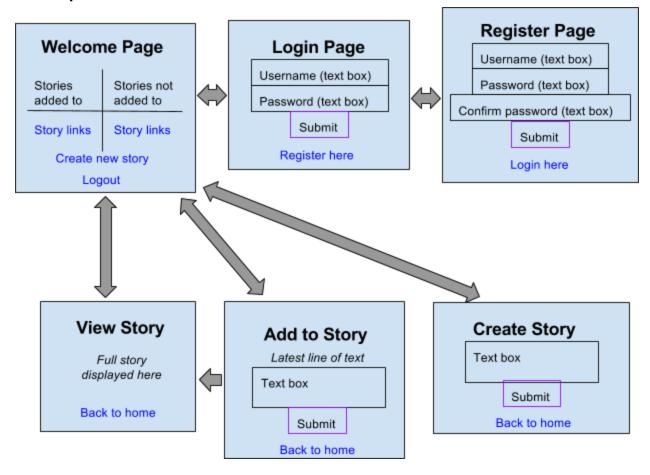
### /Story?title=<TITLE>

- Renders story.html template
- Access data about story from the log table
- If the user has edited the story before, the whole story will appear (data accessed from the usersInfo table) Otherwise, the user will only see the last line, and will have the chance to add their own line (modifying log table)
- o If the story is edited, it will redirect to the new version
- Contains logout button

#### /Create

- Allows a user to give a story a title and its first line (modifies log table)
- Redirects to the /Story page after the story is written
- Contains logout button

## Site Map:



#### **Database Schema:**

- UsersAndTales.db
  - o table userInfo (user TEXT, password TEXT, id INTEGER PRIMARY KEY)
  - table edited (id INTEGER, title TEXT)
  - table log(title TEXT, body TEXT, lastLine TEXT)

## Order of stuff to completed:

- 1. Make login and register page
- 2. Make dummy database
- 3. Make welcome page
- 4. Make view story page
- 5. Make edit story page
- 6. Make create story page
- 7. Add extra features if time permits

# Roles:

- Project Manager (and miscellaneous tasks): Masha
- Front end (HTML): Iris
- Back end database stuff (SQLite and SQL): Tiffany
- Back end flask stuff (Flask): Clive