

Project 2: The Second One

Team Gibby: Kate, Olivia, James, Brian

Overview:

Our website Project 2: The Second One © will be a collaborative storytelling app. Users can either start a new story, add to an existing one, or view the ones they've contributed to. Have fun!

Specific Components and Files:

Python Files:

- app.py
 - o holds the main functions/routes for the website, plus code that creates the user homepage, uses the master DB to access links and stories
 - o controls viewing function
- create.py
 - o Adds story info to DB from the html form
- auth.py
 - o functions to check login/register information
- settings.py
 - o functions for customizing user page

Html Files:

- main.html
 - o Shows home page
 - o Includes buttons to create stories, managing settings
 - o Lists story links with titles and last entries that user can add to
 - o Lists story links that the user can read
- create.html
 - o Text fields to enter title, story
 - o Buttons to go to homepage, account settings, log out
- view.html
 - o Displays story, accessed by database
- add.html
 - o Displays previous entry
 - o Textbox for the new entry
- settings.html
 - o Change password for username
 - o Change background color (?)

Databases:

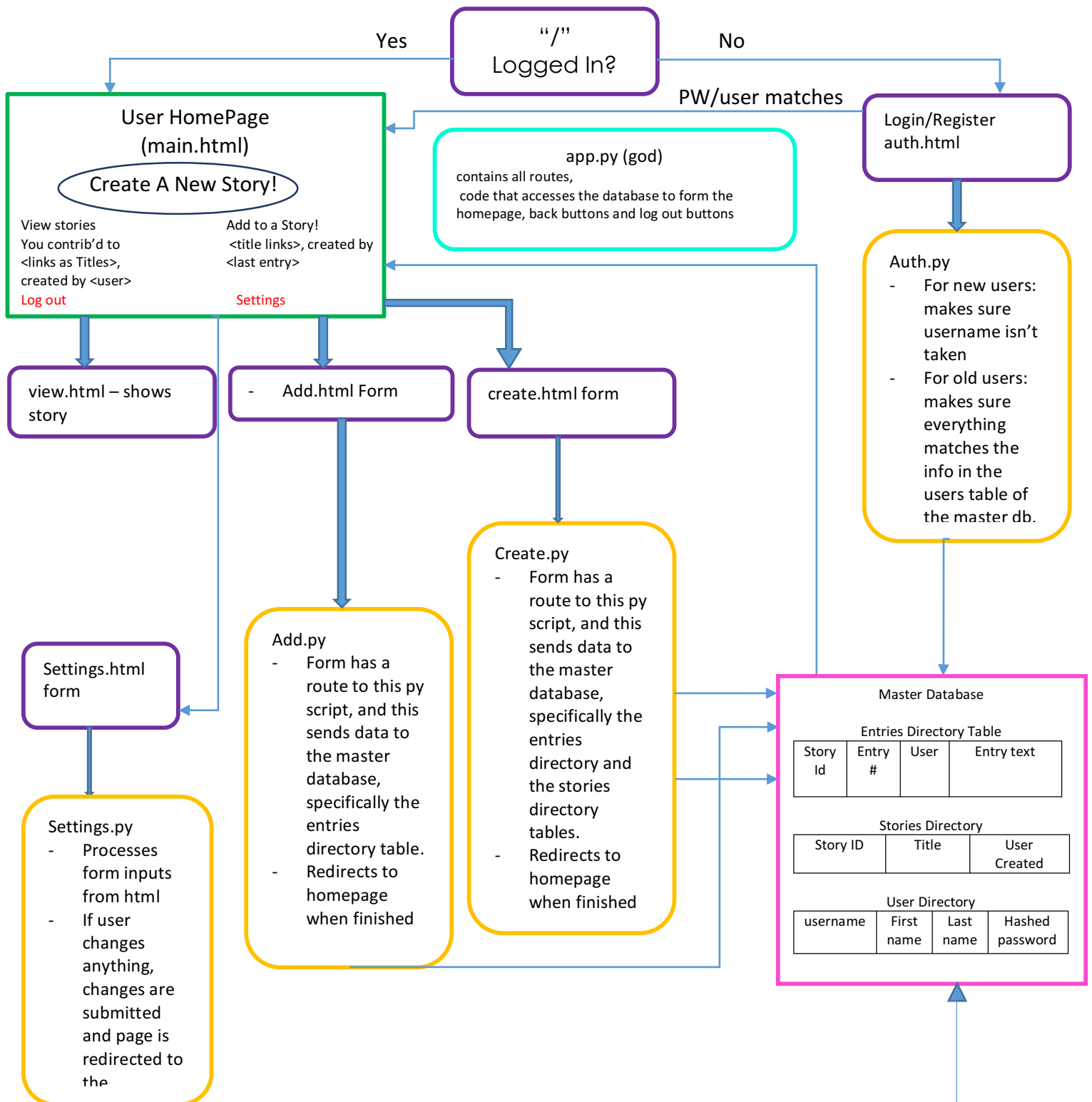
- Master Database
 - o Tables:
 - User Table

- Username | First Name | Last Name | hashed password
- Stories Directory
 - Story ID | Title | User Created | Timestamp
- Story Entries Table
 - Story ID | Entry # | User | Text Content

Tasks and Assignments:

1. **Brian:** Create databases
2. **Olivia:** App.py
 - a. Routes and overall structure
3. **James:** main.html
4. **Brian:** Create.py/Create.html
5. **Kate:** Settings.py/Settings.html
6. **Olivia:** Add.py/Add.html
7. **Kate:** View.html
8. **Kate:** Login/Register functionality within app.py
9. **James:** CSS Style Sheet
10. **Olivia:** Squad Manager

Component Map



Site Map

Login/Register
auth.html

If already logged in

User HomePage
(main.html)

Create A New Story!

Settings.html

- Changes account settings: password, background color

View stories
You contrib'd to
<links as Titles>,
created by <user>
Log out

Add to a Story!
<title links>, created by
<last entry>
Settings

create.html

- Form where the user enters a title and the first entry.

view.html

- Displays link you clicked on
- "back home", "log out" buttons

add.html

- Brings user to a new page where the title, creating user, and last entry are displayed on top, and then there's a textbox on the bottom for the user to enter the next entry