

COMBOCHRONICLES

by Jaaw

Abstract: A collaborative story generation website. The first user creates a story thread and chooses a title. Once the story is submitted, other users can add on, up to a certain number of times. There will be a minimum and maximum addition length, but the first user can write any length they want. Users are only able to see the most recent addition. Posts will be organized on a feed by latest submission time/date. After a user submits, they will be able to view the story up to that point. Users can only add to a post one time.

Database Schema (stories.db):

Tables:

Accounts

- Username
- Hashed Password
- My Stories List
- User Setting (Extra Feature)

Stories

- Title
- Story ID
- Entry Count
- Story Content (In List)
- Recent Submission Timestamp
- Submitted Users List
- Currently Editing Flag*

Component Map:

App.py

Handles all Flask backend

Auth.py

Functions for registration, logging in, and logging out
Deals mostly with 'accounts' SQL table

Feed.py

Draw from the most recent 10 database edits/entries to generate the feed for the home page

Edit.py

Handles new story submissions

Functions to handle story submissions and story editing/display on story pages

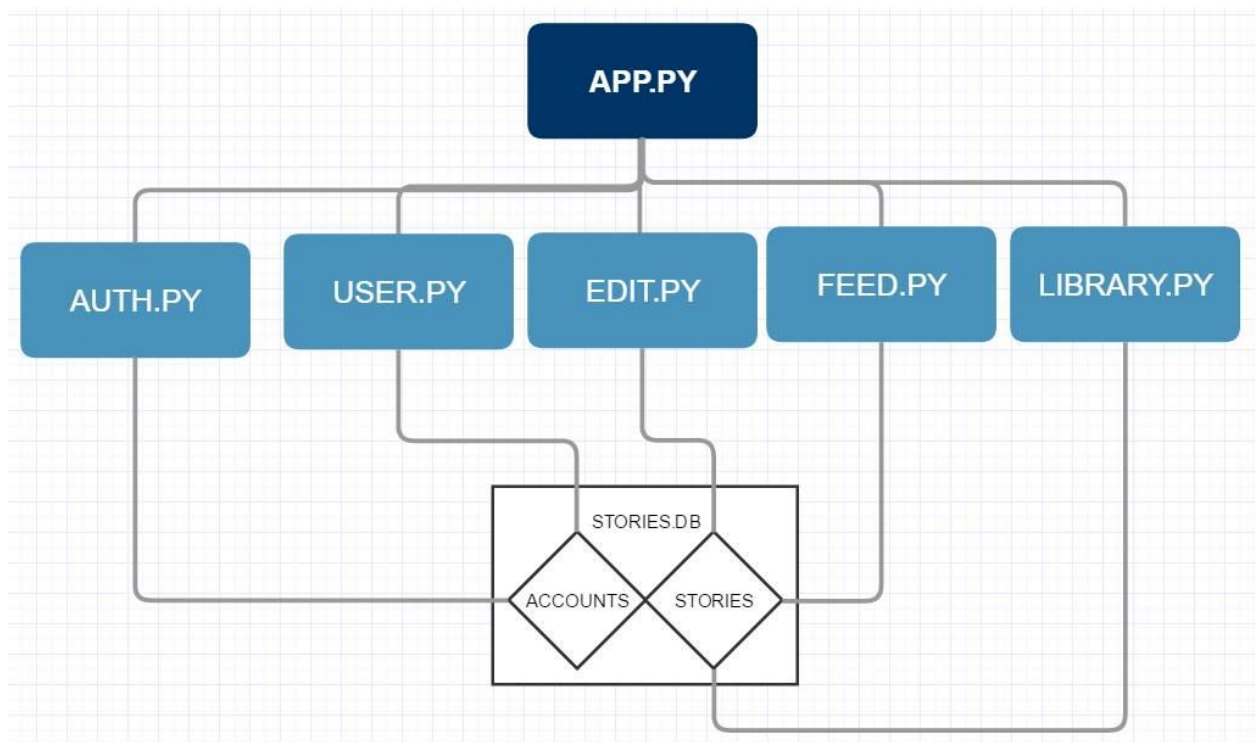
User.py

Functions to handle user account page

User settings, etc.

Library.py

Handles functions for setting up completed story archive/library

**templates/****Index.html**

Shows Feed if not logged in

If logged in, can click on feed stories to edit them

Login.html

Only accessible if not logged in

Allows user to login/register account

Edit.html

Only accessible if logged in

Allows user to add submissions to story
If already submitted, shows entire story up to that point on this page

Account.html

Only accessible if logged in
Shows list of user's edited stories
Shows user settings

Library.html

Template for story archive
Shows all completed stories

Site Map:

Homepage (index.html)

Landing page with story feed

Login/Register (login.html)

Page for logging in and registering accounts

Story/Submission Page (edit.html)

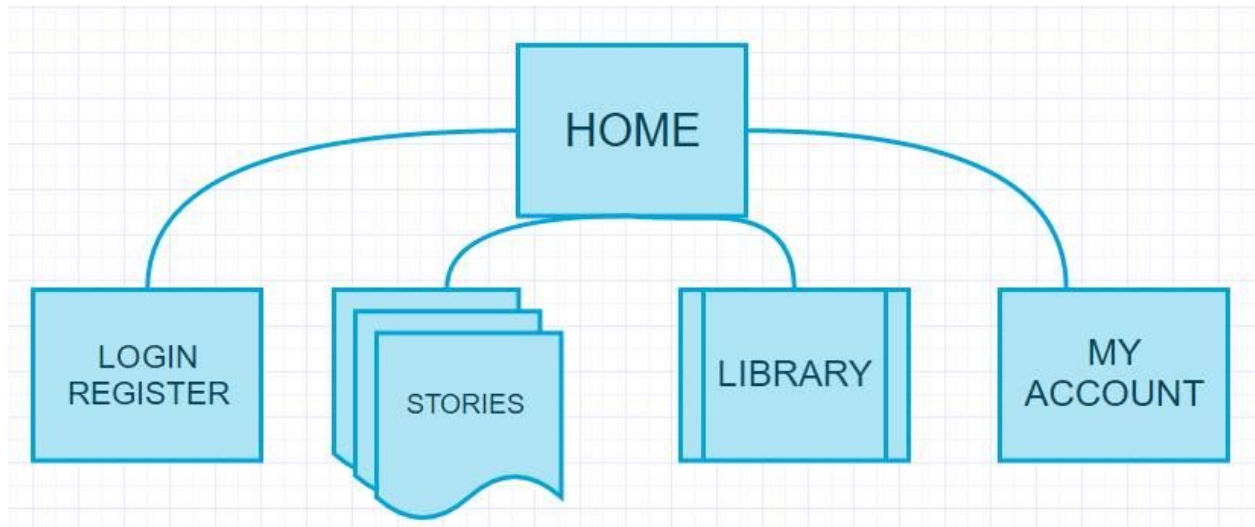
Page for editing/viewing stories

My Account Page (account.html)

Shows all your edited stories
Shows user settings

Library (library.html)

Shows all completed stories



Task Delegation:

Winston (**Project Manager**):

- Front End
- HTML Templates
- CSS

Jerry:

- Backend
- Feed Function
- Editing Functionality
- My Account
- Working with Anthony L.

Anthony L. :

- Backend
- Databases
- Connecting to Databases
- Working with Jerry

Anthony C. :

- Flask app
- Flask Routes