

# COMBOCHRONICLES

by Jaaw

Winston Venderbush, Jerry Chang, Anthony Liang, Anthony Chen

**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

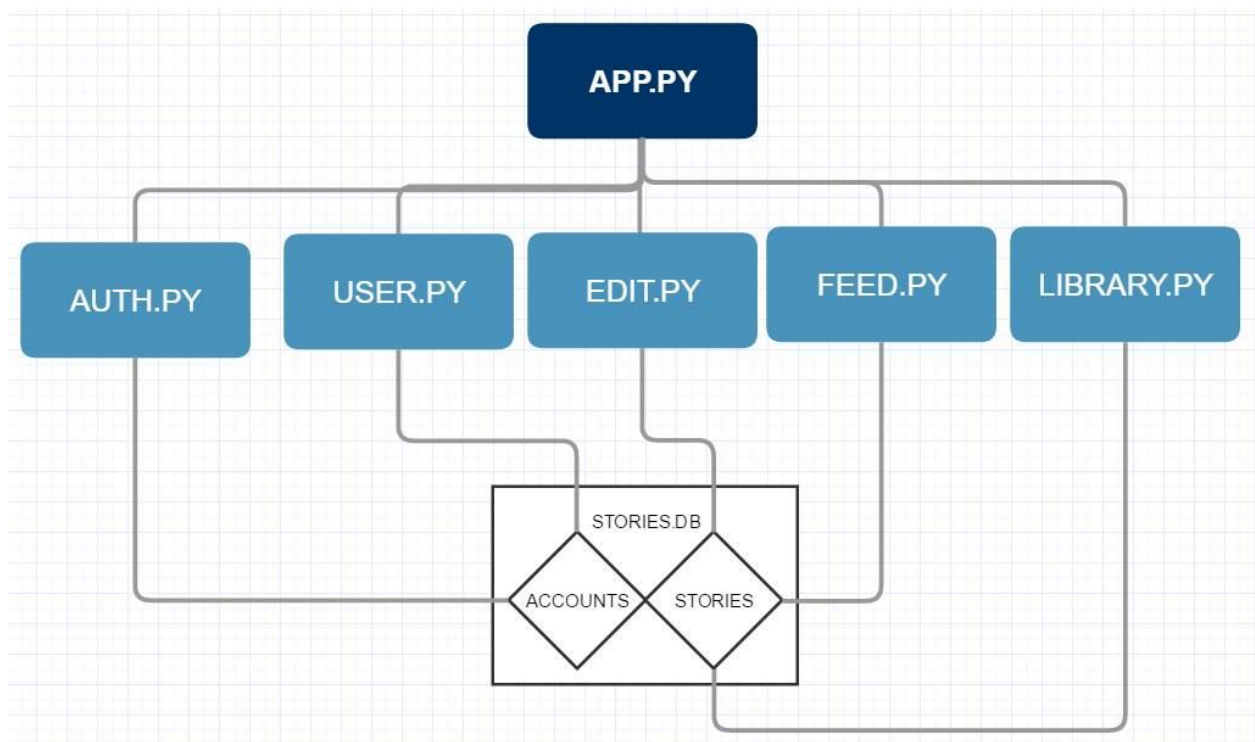
### **User.py**

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)

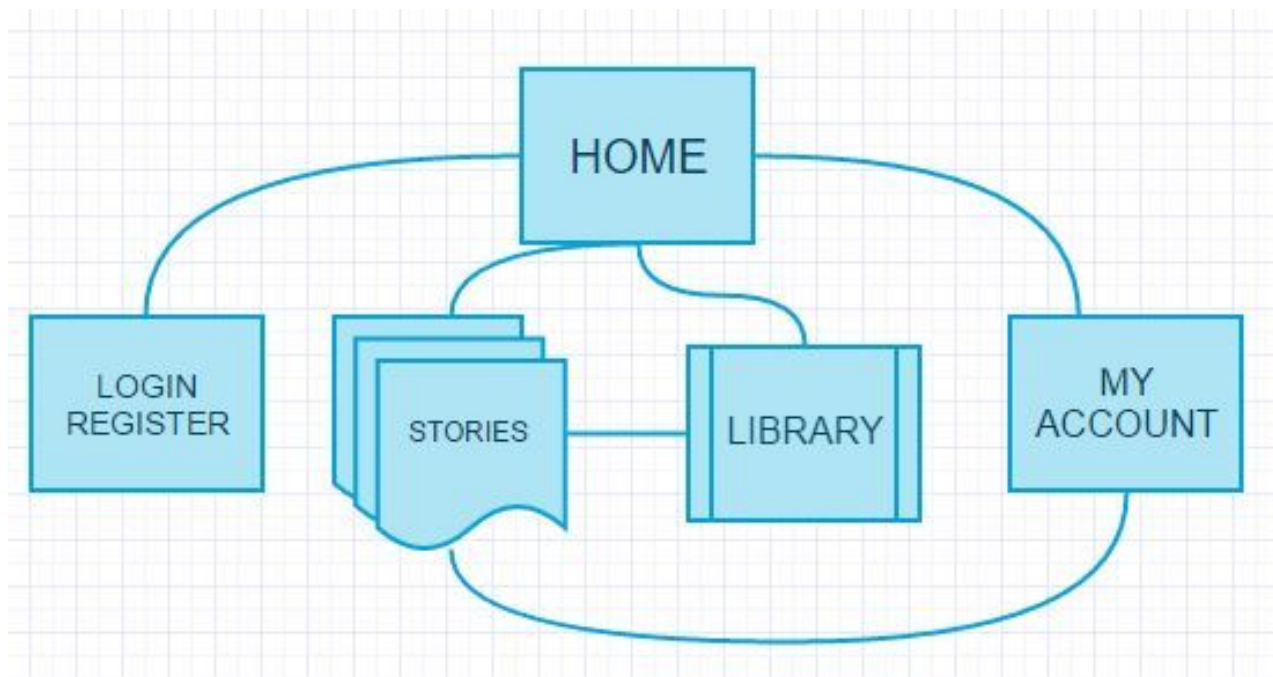
Page for editing/viewing stories

### **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