

Team Jelly Jam Pancakes: Jacob, Jeremy, Prattay  
SoftDev Pd 07  
P00 Design Doc  
October 2022  
Target Ship Date: 2022-11-14

## **PROGRAM COMPONENTS:**

### Python File-

- app/\_\_init\_\_.py (Website runner):
  - will run the website, serve and retrieve data using Flask
  - render login.html and home.html
  - Get and post request
- app/db\_builder.py (Database builder)
  - will create/edit the database for story/line storing
  - will create/edit a database to store users and passwords
    - this will be checked to determine if a user has already created/added to a story

### HTML Files-

- /templates/login.html
  -
- /templates/feed.html
  - The home page where the user can decide to create a new story, or browse through loaded previews of already created stories
  - Previews may only show the latest update to a story (?)
- /templates/editing.html
  - Opens an editing window (similar to when you edit a file on github where the user can input new lines to a story)
- /templates/stories.html
  - Retrieves data from stories.db and displays the contents of stories onto the webpage

### CSS File(s)-

- Display the stories in a social media-like feed
- Will add more detail in later versions

#### DB Files-

- Logins.db
  - User ID | Password
- Stories.db
  - Story ID | Title | Content | Contributors | Latest Update

#### WEBMAP:

“/”

- Root webpage, displays login.html
- Asks to input username and password, or create a new one

“/home”

- Home page after the user logs in, displays previews of stories using feed.html

“/create”

- Creates a new story, uses edit.html

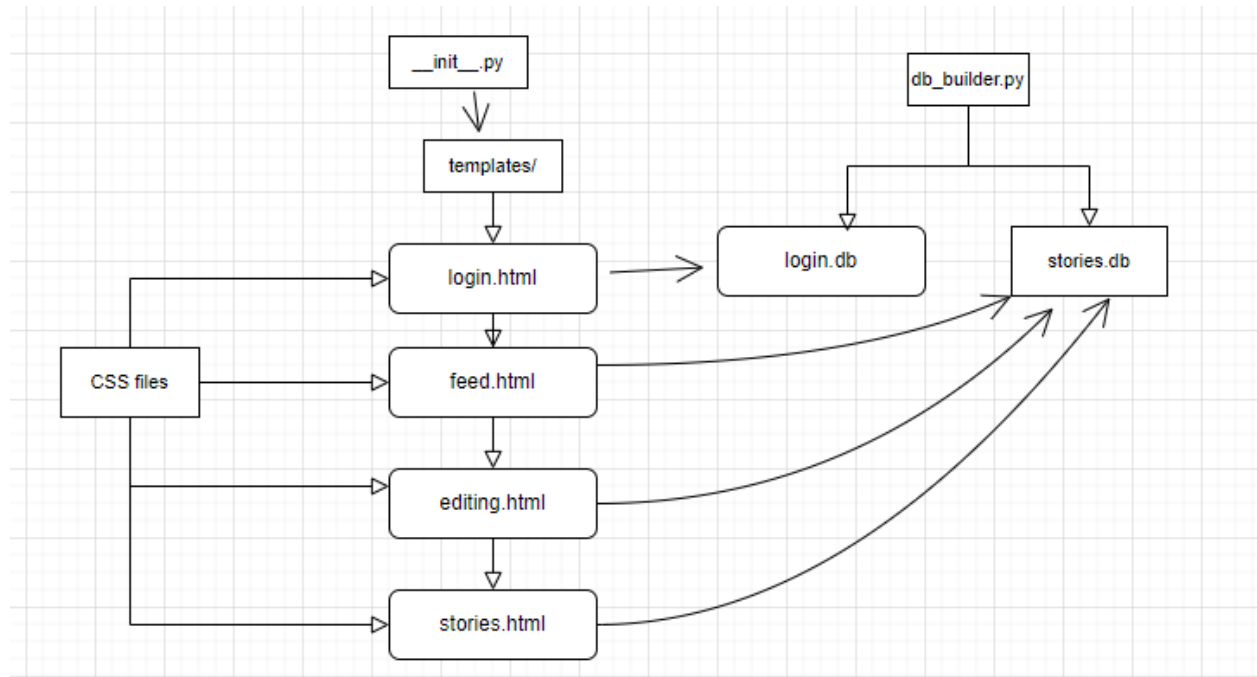
“/<story-title>”

- Displays contents of a story

“/<story-title>/edit”

- When a user chooses to edit a specific story that already exists, uses edit.html

## SITE MAP FOR FRONT END:



## TASK BREAKDOWNS:

Jerm: PM, will work on SQL and db organization (db\_builder

Prattay: will work on Flask and `__init__`

Jacob: will work and create on the HTML and CSS files