

P00: Design Doc

Presented by AEIOU

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Flask

Templates:

- homepage.html
- login.html
- register.html
- story.html
- edit.html

Inside app.py

- **@app.route("/")**
 - Homepage, HTML will display different things depending on if logged in
- **@app.route("/login")**
 - Option to login, link to register
 - The option should only be available(accessible by html) if NOT logged in
- **@app.route("/register")**
 - Redirects to login page after successfully registering
- **@app.route("/story/<x>")**
 - Returns story.html with specific entry information
 - Button to edit if logged in
- **@app.route("/edit")**
 - Used for both creating and editing
 - If <conditional that indicates being on topic page>
 - Opens edit.html page with text input fields by retrieving information from page
 - If editing, title cannot be altered
 - If creating, initial empty title
 - To access edit HTML file
 - Use "GET" method
 - To submit changes

- Use "POST" method
 - Add new information to databases

For users

- Use Flask-Login for Users
 - To check user...
 - In Html
 - {% if current_user.is_authenticated %}
 - In Flask
 - @login_required

SQLite3

USER

id	integer
username	text
password	text

*May not need due to the use of Flask-Login and a User Class

TOPIC

id	integer
title	text
content	text
author	text
recent_author	text

WATCHLIST

user_id	integer
{column named for each id in TOPIC}	boolean

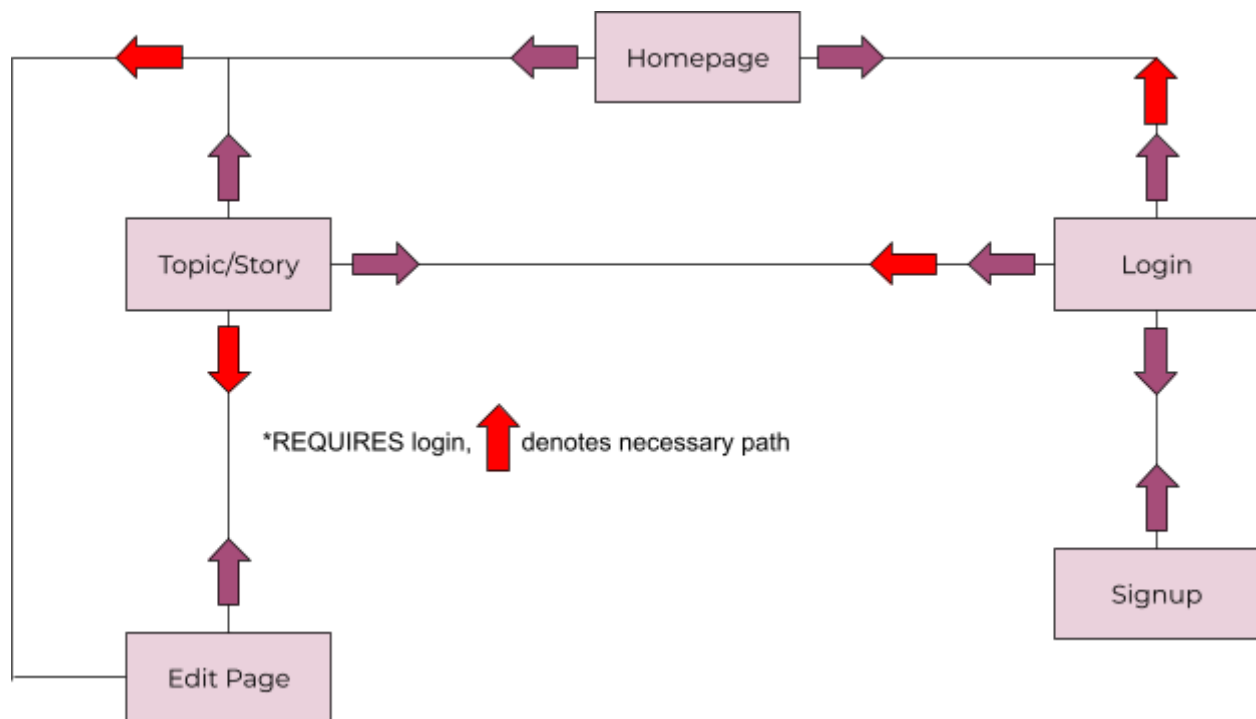
*Whenever new topic entry, watchlist adds column, default value 'null,' determines what to show on User's homepage

EDITEDLIST

user_id	integer
{column named for each id in TOPIC}	boolean

*Whenever new topic entry, watchlist adds column, default value 'null,' determines if a User has edited(and therefore can edit) each entry

Site Map



Tasks

Flask - Brian

HTML - Weichen

SQLite3 - Vansh