**Program Components:**
- Python files:
  - db_builder.py:
    - Run only once. Creates database.
  - App.py
    - Functions:
      - search("keyword")
        - Loops through post-titles in the database and returns an array of posts which have titles that contain the keyword searched.
      - retrieveBlog("name")
        - Returns multidimensional array with all blog info
    - Contains site routes:
      - "/"
        - Login page
        - Renders "login.html"
      - "/register"
        - User is brought here after clicking the button labelled "register" on the login page.
        - Renders "register.html"
      - "/welcome"
        - User brought here when they press the button labelled "Login"
        - If the user and pass are correct, user is logged in with the session and "welcome.htm" is rendered.
        - If the user or pass is not correct, then the user is sent back to "/" with an error message.
        - User may also be brought here after registering an account. If there are no errors in the user's input, then "welcome.html" is rendered and the user is logged in.
        - If there are issues with the user's input, then they are sent back to "/register" with the appropriate error message.
        - User also brought here after creating and submitting a post. If none of the input is empty and not too long, then "welcome.html" is rendered and the post is added to the database. Else, user is sent back to /createPost with appropriate error messages.
      - "/search"
        - User brought here when they click on the search button on the welcome page.
        - Renders "search.html"
      - "/showall"

- ○ User brought here when they click the "show all blogs" button on the welcome page.
  - ○ Sends a 2D array with all blogs on it to the html file with list of blogs
  - ○ Renders "showall.html"
- "/results"
  - ○ User brought here when they click the search button in /search or /showall.
  - ○ Renders "results.html"
  - ○ Calls search function and sends the result to the html file.
- "/blog"
  - ○ Brought here when you click on a blog from search or showall page
  - ○ Renders "blog.html"
  - ○ Takes output from retrieveBlog() and puts it into blog.html
- "/createPost"
  - ○ Brought here when user clicks "create post" button on the welcome page
  - ○ Renders "createPost.html"
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