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SoftDev
P00 -- Move Slowly and Fix Things -- P00, but again. Design Docs!
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Assignment:

Scenario Two: Your team has been contracted to create a we**b log** hosting site.

Components

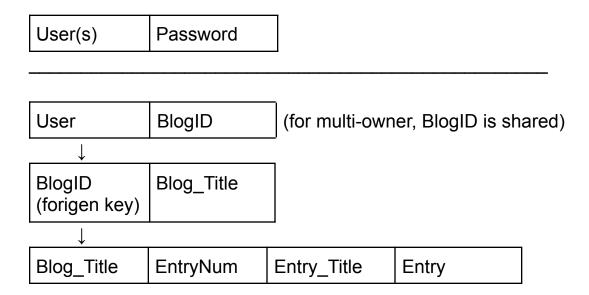What do we need? What should we import?
- Flask
  - For website code
  - Cookies for login
- Sqlite
  - Databases for user data and blog posts
- HTMl
  - For templates

Code We'll Need

- Landing page(contains login box+button + register button + Logout button(links to register page))
- Register page from register button(create account); has register box (register button leads to register page)
  - Registering also logs you in
- Register page takes you back to a editable landing page
- Editable landing has
  - Edit button shows up after you logged in
    - Takes you to another version of landing page(same route) with text box(prefilled with blog/entry) that replaces that blog, other blogs remain the same
  - Delete
    - Takes you to another html pg that asks you if you're sure
      - Go back button that takes you back
  - New Entry
    - Takes you to another version of landing page(same route) that adds a textbox
    - Confirm/submit button
    - Discard button

Databases

Blog Database Tables

User(s)	Password

_____

User	BlogID

(for multi-owner, BlogID is shared)

↓

BlogID (forigen key)	Blog_Title

↓

Blog_Title	EntryNum	Entry_Title	Entry

Code We'll Want/Additions

- Drafts for entries
- Tags and filters

Features Roadmap

Project	- Login - Logout - Create Account - Create Entry - Edit Entry - Save Entry - View Blogs (All On Landing Page) - Search specific blog

Allocation of Work

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Tasks	• Project Managing	• Account registering,	Creating blog+entry	• Account registering,

	Blog database	Login, Logout	database Adding blogs and entries Assembling/ displaying blogs +entries Editing entries	Login, Logout

Helpful links

https://www.quackit.com/sqlite/tutorial/create_a_table.cfm

https://www.quackit.com/sqlite/tutorial/create_a_relationship.cfm

https://www.quackit.com/sqlite/tutorial/sqlite_join_statements.cfm

https://pythonbasics.org/flask-sqlite/

BLOG
Login:
register
link

Log-in →

Register →

Successful

Register here:
user
pwd
Submit
* Error message
if needed

Unsuccessful

Loggedin
User
Logout

Add New Blog
Edit
Delete

Edit
Delete

Edit
Delete