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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

- Blogs and Entries

| Owner | Blog Name | Entries |
|-------|-----------|---------|
|       |           |         |

- User information(logins, passwords, history)

| User | Password | History |
|------|----------|---------|
|      |          |         |

## Code We'll Want/Additions

- Drafts for entries
- Tags and filters

## Features Roadmap

| Viable Project (Skeleton) | (What we absolutely need for the project)<br>● Login<br>● Logout<br>● Create Account<br>● Create Entry<br>● Edit Entry<br>● Save Entry<br>● View Blogs (All On Front Page?) |
|---|---|
| Skeleton with sprinkles | (Fleshed out skeleton)<br>● Search specific blog<br>● Blog History<br>● Site stylization |
| Satisfactory | (Features that will make us think "This is good enough")<br>● Revert blog history<br>● Look up specific blog |
| Perfect Site | (Things that are cool, but should be done later.)<br>● Users can stylize blog<br>● Look up users<br>● Blog Sharing |

## Allocation of Work

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|---|---|---|---|---|
| Tasks | <ul><li>Project Managing</li><li>Login</li><li>Logout</li><li>Create Account</li><li>Templating</li></ul> | <ul><li>Create Entry</li><li>Edit Entry</li><li>Save Entry</li><li>Templating</li></ul> | <ul><li>Create Entry</li><li>Edit Entry</li><li>Save Entry</li><li>Templating</li></ul> | <ul><li>Login</li><li>Logout</li><li>Create Account</li></ul> |