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**Sofdev**

**P00: Move Slowly and Fix Things**

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### Program Components

- Login for users
- Dashboard to manage own blogs (publish/delete/edit blogs)
- Backend data (title, author, date published)
- Newest blogs (title, author) on index page
- User profiles with their blogs (same template as dashboard)
- Render\_template to create each blog page, each blog has the same template
- Search function for users, top right (maybe if we have time)

### Component Relationships

- The login page will be for editors to log in, and after you successfully log in, you can then publish, edit or delete blogs that you made.
- The home page will give us the ability for a list of blogs, and ability to click profile
- The backend data will store all of the information in the database whenever you publish a blog.
- Flask used to interact with front end and templates dynamically
- The blogs will be generated via the same template to keep the same design across all blogs.
- Clicking on a hyperlink to a blog will render the blog with that template
- There will be a search bar for convenience to find blogs easily. (maybe)

### Templates

- Login / error page / register
- Home / Dashboards / Other Dashboards
- Edit / Writing
- Viewing Blogs

### Database

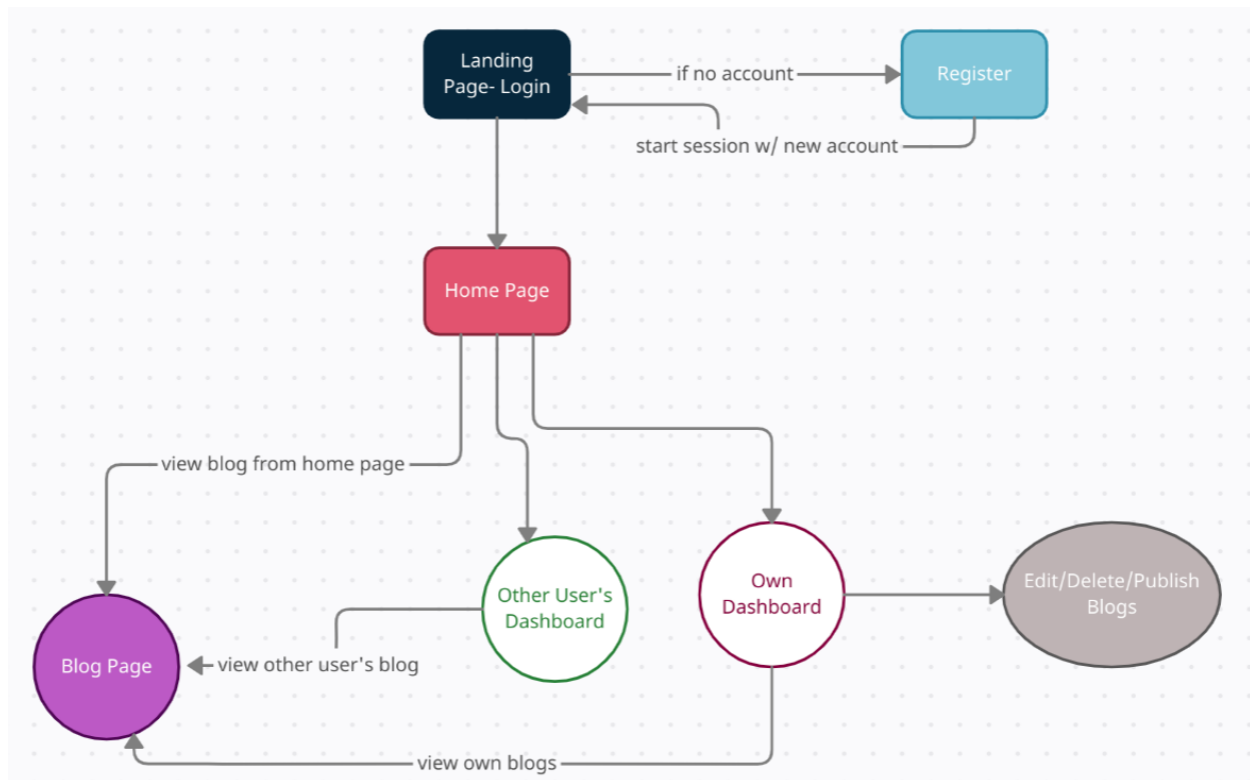
- Username / Password

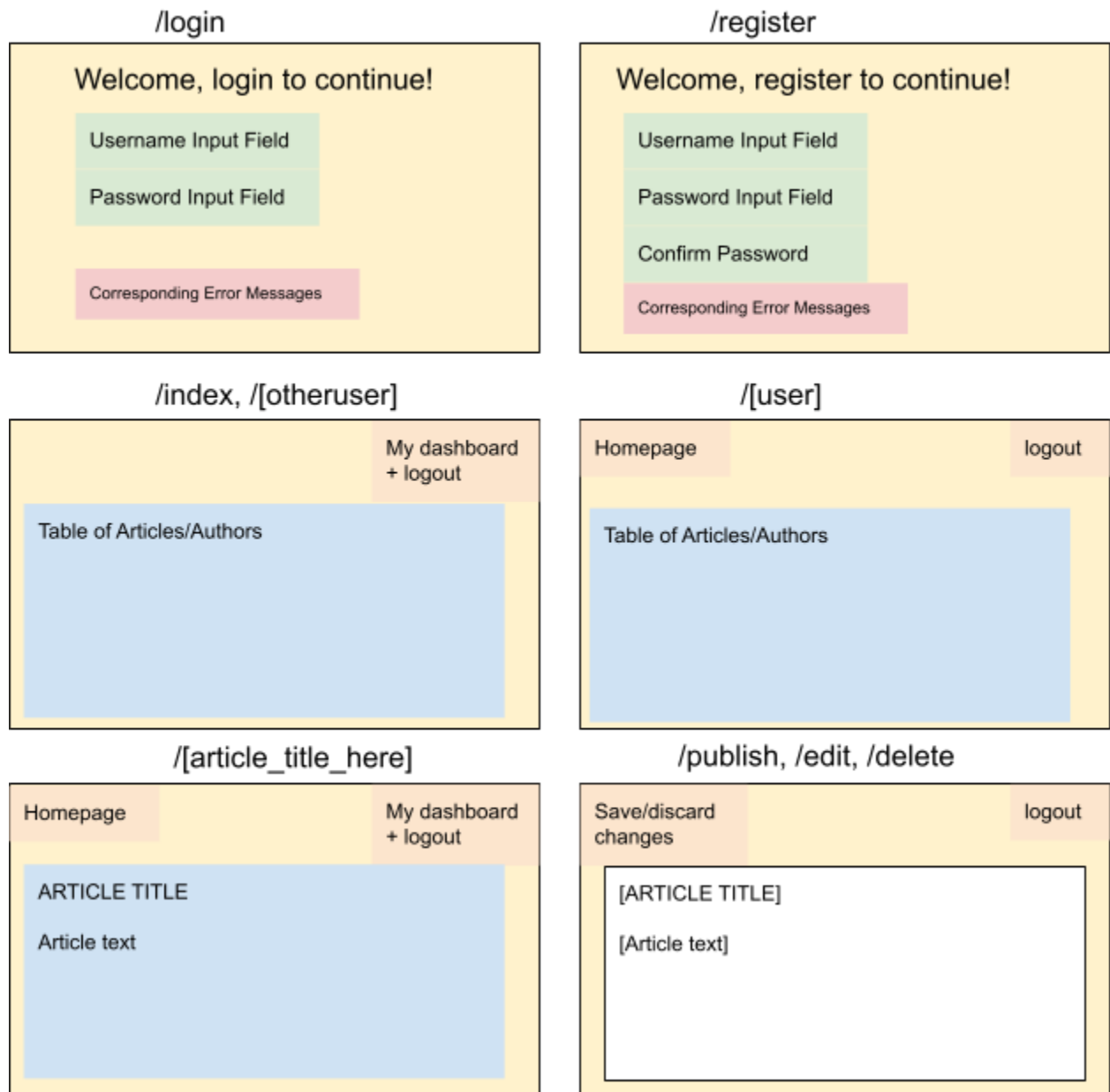
Username (User ID)	Password
Bob	turtles123
Bill	epicg4m3rZ!
Bobby	welovefortnite

- Username is unique and not case sensitive
- Password is not unique and case sensitive
- Username/Blog
  - Usernames can't repeat
  - Blog Titles can repeat

Username of author	Blog Name	ID	Blog Content
Bob	We are farmers	222333	I love farming, you love farming, ...
Bill	Hitting Silver	109302	It was very difficult, but I did it. I ...
Bill	Creating a team	482434	Creating a team is ...
Bobby	First Victory Royale	348888	Fortnite is hard, but we love fortnite, and we just ...

### Sitemap





### Task Breakdown

- Setup basic app + routes
  - Login / Register (**Qina**)
  - Index/home page (**Andrew**)
  - Dashboards (**Eric**)
  - Edit / Writing blogs (**Noakai**)
- HTML templates for different pages + CSS
  - CSS
  - Login / Register / Error template (**Qina**)

- Index/home/dashboard page template (**Andrew**)
  - Viewing blogs (**Eric**)
  - Edit / Writing blogs template (**Noakai**)
- SQLite Database
  - Users (**Eric, Qina**)
  - Blogs (**Noakai, Qina**)