

Milestone 1: Get Ruffhouse Working

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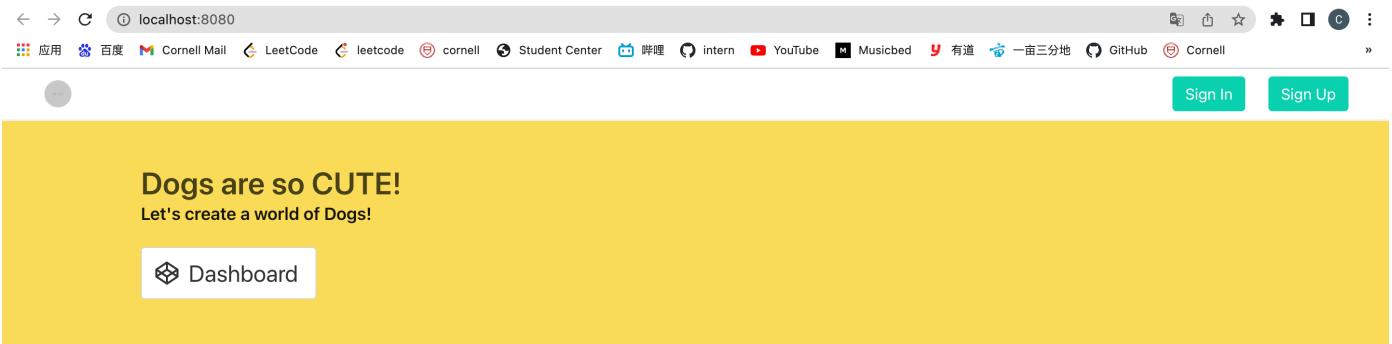
Landing Page

This is the `index.ejs` page. I've changed the appearance of the landing page, including the navigation bar in `nav.ejs`, etc. The complete features include:

- `nav.ejs`: I added `sign in` and `sign up` button. Also, changed the logic of `nav`. I added a `sign out` button if the user has already logged in.

```
<div class="navbar-item">
  <a href="/sessionLogout" class="button is-dark">
    Sign out
  </a>
</div>
```

- **landing page**: I added an hero section at the top. User can click the `dashboard` to jump to dashboard page, which `sign in` is needed. And I added a side bar, content galleries, and a footer using `bulma`.

A screenshot of a web browser window showing the landing page. The address bar says "localhost:8080". The page has a yellow header with the text "Dogs are so CUTE! Let's create a world of Dogs!". Below the header is a sidebar with categories like "DOG" and "MORE TO READ... Example". The main content area is titled "Dog Galleries" and contains a box with the text "Something" and a note about block-scoped variables. At the bottom right of the page are "Sign In" and "Sign Up" buttons.

CATEGORIES



MORE TO READ...

Example

Dog Galleries

Something

Block-scoped. Cannot be re-assigned. Not immutable.

Sign in & Sign out

Sign Up for a new account or click [here](#) to sign up

Username Password

Sign Up for a new account or click [here](#) to sign in with an existing account

Username Password

[Dashboard](#)

Sign in

The sign in button will use post method to fetch `/sessionLogin` to login in with the username and password. After receiving the response, the page will be redirected to dashboard.

Sign Up for a new account or click [here](#) to sign up

Username Password

The screenshot shows the Firebase Authentication console under the 'building' tab. It displays a table of users with columns for Identifier, Providers, Created, Signed In, and User UID. Two users are listed: one with Identifier 'cn257@cornell.edu' created on Feb 19, 2022, and signed in on Feb 19, 2022, with User UID '2GNvpzr5rTYRtbLWuhtKLbTAbsa2'; and another with Identifier '610827839@qq.com' created on Feb 7, 2022, and signed in on Feb 18, 2022, with User UID 'l0lhq6jto5Rd8irRgFAAmmU3Tdj2'. A search bar at the top allows searching by email address, phone number, or user UID. A 'Get started' button is visible at the top right.

- The logged-in user's information is already inside the firebase's dataset.

```
Server started at http://localhost:8080
Logged in: 610827839@qq.com
□
```

Sign up

The screenshot shows a sign up form. It includes fields for 'Username' (containing '17307130178@fudan.ec') and 'Password' (containing '.....'). A 'Log in' button is also present. Below the form, there is a 'Dashboard' link.

Sign Up for a new account or click [here](#) to sign in with an existing account

Username Password [Log in](#)

[Dashboard](#)

The sign up page is pretty similar to sign in page. Instead of using

```
firebase.auth().signInWithEmailAndPassword
```

, use the `firebase.auth().createUserWithEmailAndPassword`. After clicking the button `log in`, it will create a new user in the database.

```
Server started at http://localhost:8080
Logged in: 610827839@qq.com
Logged in: 17307130178@fudan.edu.cn
□
```

building ▾ Go to docs

Authentication

Users Sign-in method Templates Usage

❖ Prototype and test end-to-end with the Local Emulator Suite, now with Firebase Authentication [Get started](#)

Identifier	Providers	Created ↓	Signed In	User UID
17307130178@fudan.edu....	✉	Feb 19, 2022	Feb 19, 2022	QKrc40xcLDcNgvA14e7cXlaOMX33
cn257@cornell.edu	✉	Feb 19, 2022	Feb 19, 2022	2GNvpzr5rTYRtbLWuhtKLbTAbfa2
610827839@qq.com	✉	Feb 7, 2022	Feb 19, 2022	I0lhq6jto5Rd8irRgFAAmmU3Tdj2

Rows per page: 50 1 – 3 of 3 < >

Dashboard

localhost:8080/dashboard

应用 百度 M Cornell Mail LeetCode leetcode cornell Student Center 哔哩 intern YouTube Musicbed 有道 一亩三分地 GitHub Cornell

17307130178@fudan.edu.cn [Sign out](#)

GENERAL Share a new post

Feed what happened?

Ruff!



Blaze Pfeffer
@Katlynn.Toy

Fugiat ipsum optio dignissimos ullam ea ut unde..
Dolor esse necessitatibus quia est in

The dashboard page will show the user email on the nav bar, along with a sign out button.

localhost:8080/dog-messages

应用 百度 Cornell Mail LeetCode leetcode cornell Student Center 哔哩 intern YouTube Musicbed 有道 一亩三分地 GitHub Cornell

17307130178@fudan.edu.cn Sign out

GENERAL Share a new post

Feed Went to the dog park today

Ruff!



17307130178
17307130178@fudan.edu.cn

what happened?

After posting a message, the page will automatically refresh with a new post added into the `feed` array. Also, this will show up with username and user email.

Clicking sign out will redirect to sign in page.