

Web_App_Instruction

(Before using, make sure that all files in the `551_pg37_project/Code/Firebase Emulation & Web App` are downloaded and all the files are located in the origin folder)

1. Start server

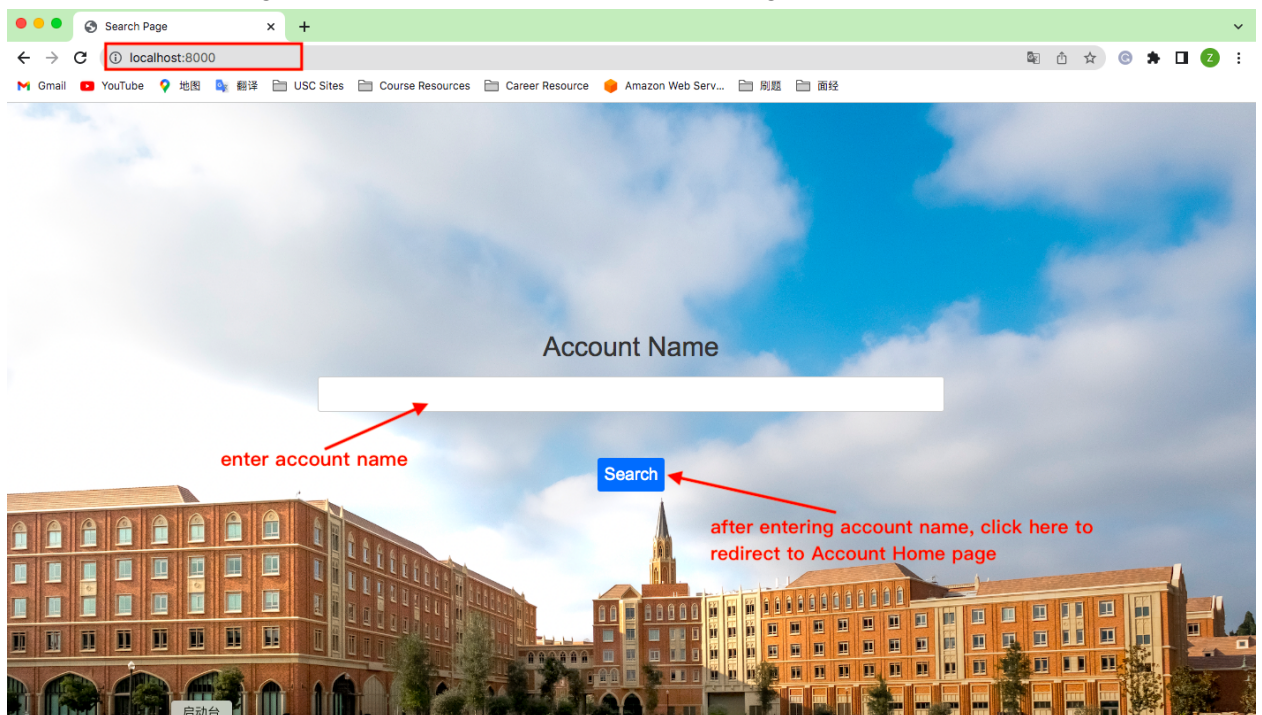
Before using the web app, make sure the server program (test_server.py) has already started.

Use `python test_server.py` command to start the server.

2. Open the web page in a browser

(1) Search Page

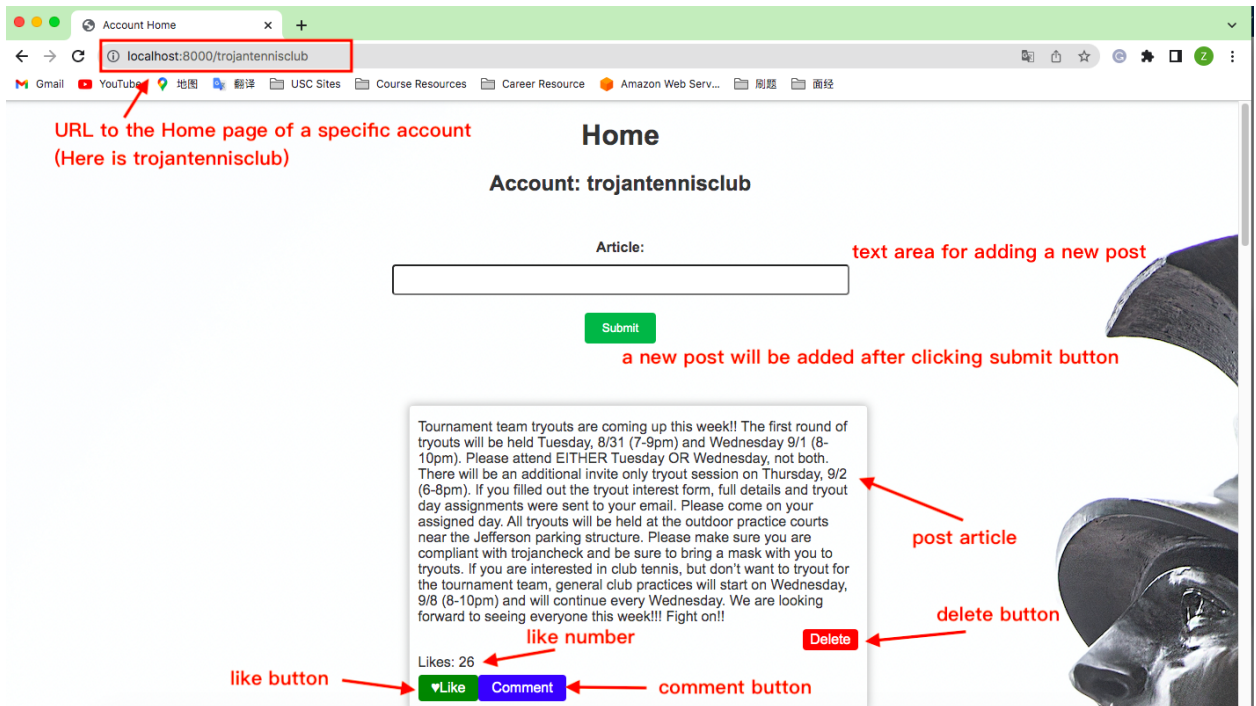
After entering `<http://localhost:8000>`, the Search page will show up.



(2) Account Home Page

After entering account name and clicking search button, the page will be redirected to Account Home. Top 10 posts from this account (ordered by like number in ascending order) will be displayed. For each post, there are like button, comment button, and delete button. If click like button once, the like number of that post will be increased by 1. If click delete button, that post will be deleted. If click comment button, the page will be redirected to Post Detail page. If a new post needs to be added, you can enter the article in the top text area and click the submit button. Then, the newly created post will show up at the top because the default like number of a new post is 0 and posts are ordered by like number in ascending order.

The below image shows the Account Home page of `trojantennisclub`. Account names are stored in `USC_Sports_Club_Ins_URL.xlsx`.



(3) Post Detail Page

After clicking comment button of a post, the page will be redirected to Post Detail page.

The post article is at the top of the page. For each comment, there is a delete button.

After entering comment text and clicking submit button, a new comment will be created at the bottom of the page.

