

# Readme

The code includes login part, mail part (they both use mail.html), history part (using history.html) and main interface (using content.html). They used web, MySQLdb, form libraries.

1. Use REST URL to build a web server which has at least one GET and One POST api

First, we should run code.py, and you will see <http://0.0.0.0/1234/> show on the terminal. And then you can use web browser to input above url and you will see a login interface, when you login successfully, you will enter the '/main' interface, and you can see the content we stored in table. Moreover, you can see "add", "mail" and a "history" button on the website, when you input something in designated space, and click the add, you send a post request, and then website will show the full information including what you just input, which is a get, not just content, and it also shows the time and the id of each sentence.

2. Create a html template which shows the history of http request records.

When you click "history" button, the website will go to <http://0.0.0.0/1234/history>, and it will show all the history request information, their ip address and their time.

3. Use two more features provided by webpy and document them in your readme file

One is mail, in the <http://0.0.0.0/1234/main>, you can see a "mail" button, click it, you will go to <http://0.0.0.0/1234/mail>, and the website will show three rows. They are Receiver, Subject and Message, fill out them and then click "submit" button, the email will be sent to designated mailbox.

The other is login, in the <http://0.0.0.0/1234/>, and you will see two rows, one is Username, the other is Password, fill out them correctly and click "submit" button, then you will enter the main interface, which is <http://0.0.0.0/1234/main>. And If you fail to login, then you will still stay in the login interface.