* [2016-05-30]

|  |  |
| --- | --- |
| Server | Client |
| 1. openstack API  2. database  3. web server | 1. web browser  2. android app |

Tomorrow’s task:

1. one web server

2. execute ls while you visit index

3. return the result of ls

* [2016-05-31]

Easily accomplish task of yesterday, so easy!

Tomorrow’s task:

1. separate dir from file;

2. create a template of html and send it to client.

* [2016-06-12]

Build router and controller using net/http, http/template, reflect.

Tomorrow’s task:

1. submit button to deliver data to /login/submit & /register/submit;
2. parse the parameters that the request carries and handle it;
3. response something

* [2016–6-13]

1. Find it essential to learn more about jQuery & Ajax to finish yesterday’s task.
2. Take about no more than 2 weeks’ time learning jQuery.

* [2016-06-23]

1. Finished jQuery & Ajax learning. (reference : <Pro jQuery 2.0 2nd Edition>)

* [2016-6-24]

1. Finished basic log in ajax post, path redirection and error dialog.
2. Finished basic registry ajax post, path redirection, password comparision, authority code check and error dialog.

* [2016-6-27]

1. It is essential to and it is time to know how to manipulate DATABASE. No more than two weeks’ time to learn SQL and MariaDB.

* [2016-7-6]

1. Finished reading <MariaDB crash course>.
2. It is about time to add go-sql-driver/mysql into the system.

* [2016-7-7]

1. Create user [jason@buck119br](mailto:jason@buck119br). Create database godisk with full previlege to jason. Create tables system\_status & user\_information to store global information. Create user\_userid\_username to for each user’s directory storage.
2. Finished MariaDB Open and Ping with GODisk.

* [2016-7-8]

1. Finished MariaDB Prepare and Query.

* [2016-7-11]

1. Finished login database service(including username query, password query), handler and web.
2. Added register database service(including authority code query, username query).
3. Still, there is a lot to do about the database.
4. Found a 404 bug, log represent the 404.html transmited, but the web does not show up.

* [2016-07-14]

1. Because of the new SMD, I barely have time to code.
2. But still finished most part of the database service for registration, like authority code and username query, user information insertion, directory table creation, and global system information updating.
3. Though there is a lot to do about the data storage, for now, that’s it. I will take care of it later.
4. Still cannot find the cause of the NotFoundHandler auto execuse.
5. Need time to set up and Openstack keystone & swift.