Configuration Document

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**Project**

Github :<https://github.com/buse2017fall/SoftwareEngineering>

Reading: <https://gist.github.com/Chaser324/ce0505fbed06b947d962>

Tutorial:

1. Set up your own github account using your own email
2. Please go to the github link above and choose to fork
3. Read the link above carefully
4. Ask me to any questions or make an appointment with me on Slack (No Wechat)

**Development Tools**

IDE : Intellij

Link: <https://www.jetbrains.com/idea/download/#section=mac>

Please choose the community edition , it is free. Or you can choose whatever IDE you like

Host: Digital Ocean

Link: <https://www.digitalocean.com/>

Cost: 5$ / month

Username:

Password:

Purpose: This is a very famous VPS provider , especially for small team or startups. It provides user-friendly host service with on-deman lost cost.

Alternative:

Host: Google Cloud Platform

Link:

Domain: Free Domain

Link: <http://www.dot.tk/en/index.html?lang=en>

Username:

Password:

Purpose: We can register a free domain name for our website.It should be related to our project name

FTP Tool: Fillezilla

Link: <https://filezilla-project.org/>

Username:

Password:

Purpose: This is used to upload code, files, and data to the host server.

Database Management : MySQL Workbench

Link: <https://dev.mysql.com/downloads/workbench/>

Username:

Password:

Purpose: This is a MySql Management Tool with fancy GUI. So that you drag and click to change the database.

**Local Test Environment**

Local LAMP Environment: MAMP

Link: <https://www.mamp.info/en/>

You can use the free version

Purpose: you can build local server on your desktop. So that you are able to test the website without connecting to the Internet.