

Design and Building 2

General Information

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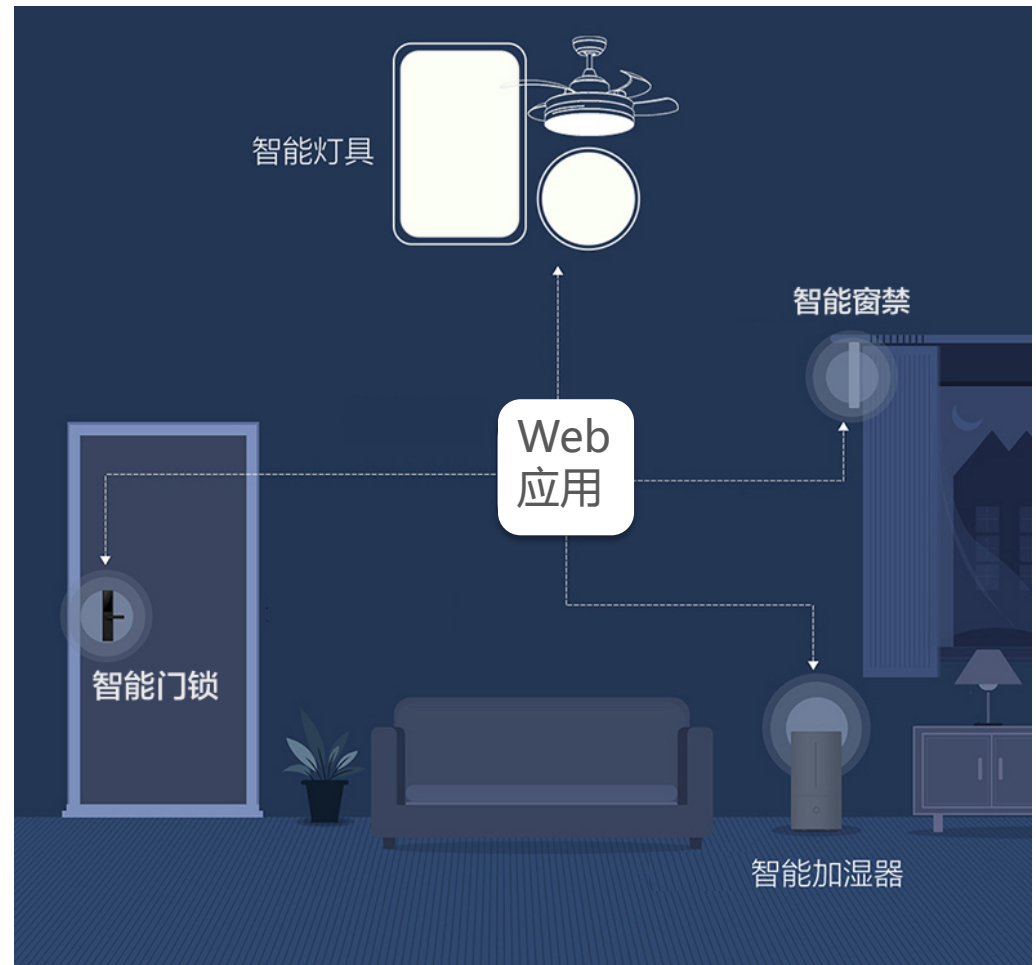
Deliverable Items

□ Smart Home Website

- Website coded with web technologies like HTML, Javascript, CSS, JSP, Servlet etc.
- Learn how to code by yourself

Deliverable Items

- Smart Home Website
 - Provide information about smart home devices
 - Provide online controller about some devices
 - Consider presentation and ease of use



Books

▣ References

■ HTML/HMTL5/CSS/CSS3

- ▣ <http://www.w3schools.com/html/>

■ Servlet

- ▣ <https://www.runoob.com/servlet/servlet-intro.html>

■ JSP

- ▣ <https://www.runoob.com/jsp/jsp-tutorial.html>

Training Goals

- Find a good and suitable way to learn new technology.
 - Learning by doing
- Good team work spirit
- Good communication skill
 - Timely communication will help you to overcome difficulties.
 - Good communication will make your team work go smoothly.

Training Goals - cont

- Explore your activeness
- Exercise self-learning ability
- Improve the ability of finding and solving problems
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基本信息

- 课程的信息发布方式：
 - 答疑平台：爱课堂（学号登陆即可看到课程）
 - 资源平台：爱课堂
- 发布的信息包含：
 - 授课课件
 - 实践指导手册
 - 实践报告模板
 - 实践例程
 - 其它信息

授课安排

□ 授课方式：集中-分组

- 集中授课：教室进行，时间长短由每节课问题决定
- 分组实践：各组自行讨论推进工作，教师在课堂答疑
- 如果问题较多，课中会增加集中授课时间

□ 点名方式：

- 随机签到（在不固定的时间以不固定的方式点不固定的人）

Schedule

07.05 –07.09				
07/05	07/06	07/07	07/08	07/09
08:00-12:15	8:00-12:15	8:00-12:15	8:00-12:15	8:00-12:15
project	project	project	project	project
13:00-15:30	13:00-16:00	13:00-16:00	13:00-16:00	13:00-16:00
project	project	project	project	project

Web Project Requirements

- ❑ Late project will not be accepted.
- ❑ You should pay more attention on the following
 - Correctness
 - quality of design
 - Documentation
- ❑ Project is expected to be your own teamwork.
 - Giving and receiving major sections of code will be considering cheating;
 - All parties(giving or receiving)will be punished. At least they will get 0 grade.
- ❑ Take pride in the work you do! Don't cheat.

Web Project Requirements

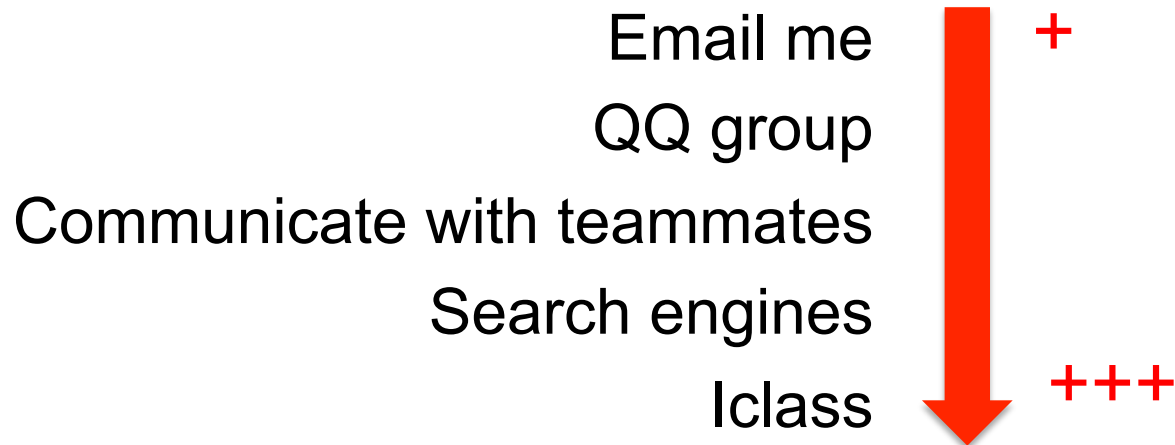
- Final project should be implemented by using JSP &SERVLET, and **MyEclipse** is highly recommended for the IDE.
 - Implementation by using **Servlet and JSP is a must.**
- Students must choose **MySQL** as your Database.
- Students must hand in a report, source code and sql script.

Course evaluation

- ❑ Finished project as required & contribution to your team.
- ❑ The projects are marked on finished work base, you are suggested to finish as much work as you can.
- ❑ You are also suggested to extend project with the most popular tech like Struts, Spring Framework , Hibernate & Ajax if you have more potential.
- ❑ The midterm evaluation will cover 50% of the final score.

Getting Help

priority



Others

- ❑ Do not read books page by page!!!
- ❑ Be patient, careful and insistent.
- ❑ Questions and advices are welcome.