

Web Application Development Lab Section



Introduction
Spring Semester - 2019
Instructor: Pham Lam



Web Application Development

Resource:
Deliver on each lab section.



Agenda

Lab 1	<ul style="list-style-type: none">- Setup environment (NetBeans; MySQL; Dreamweaver MX (option))- Implement a website using HTML code
Lab 2	<ul style="list-style-type: none">- Advance HTML- Cascading Style Sheet (CSS)
Lab 3	Servlet (Introduction, Request Methods, Response Methods, Implement)
Lab 4	Web Session & Cookies
Lab 5	Java Server Pages, Database MySQL.
Lab 6	Connect database (JSP-MySQL: Load data, input data, modify data, search data, etc).
Lab 7	Java Bean and MVC
Lab 8	XML
Lab 9	Java Script
Lab 10	Ajax
Lab 11	Project Presentation



Project

- Choose your group partners (maximum is 3 students per each group)
- Choose your own topics or from advisor's suggestion



Grading policy

- Assignments: 40%
- Attendance: 10%
- Project: 50%
 - 20% report
 - 30% viva
 - 50% demo
- If demo fails, your project marks will be demo's marks



Project guideline

- Requirement
- Use cases design
- Database design (must be at least 7 tables)
- Interface design
- Demonstration (must be included real data manipulation such as insert, view, update, delete, select, search, etc)
- **Add as more technology as possible**