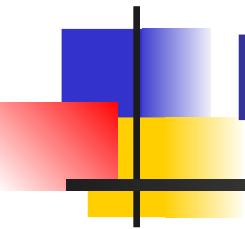
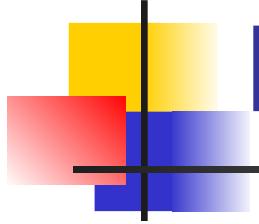


# Web Application Development Lab Section

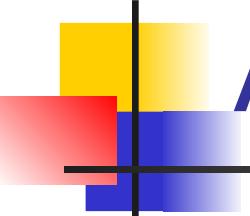


Introduction  
Spring Semester - 2019  
Instructor: Pham Lam

# Web Application Development

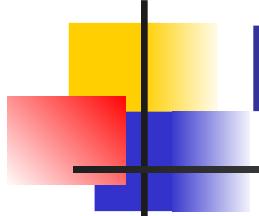


Resource:  
Deliver on each lab section.



# Agenda

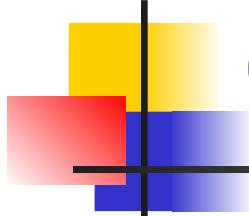
|        |   |
|--------|---|
| Lab 1  | - Setup environment (NetBeans; MySQL; Dreamweaver MX (option))<br>- Implement a website using HTML code |
| Lab 2  | - Advance HTML<br>- Cascading Style Sheet (CSS)   |
| Lab 3  | Servlet (Introduction, Request Methods, Response Methods, Implement)                                    |
| 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

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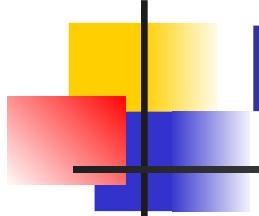
- Choose your group partners (maximum is 3 students per each group)
- Choose your own topics or from advisor's suggestion



# Grading policy

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- 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**