**ITC 250/CPET 499 Web Systems**

**Final Project Report Due Dates**

* 1st Draft of Final report (Microsoft word file), and PPT file, due 12/9, Tuesday
* Final Report (typo free) and PPT file with Audio Recording, due 12/16, Tuesday; submit it via any cloud storage so it can be accessed. IPFW email attachment for file size is limited.

**Final Project Report Guideline**
\* Project Cover page (Project title, author, Course title, Professor name)
\* Executive summary (one page)
\*\*\* Project purpose, scope, functionalities/capabilities of the system, deliverables

1. Introduction (one page)
1.1 Problem Statement
1.2 Objective
1.3 Approach
2. Web System Design

2.1 Web System Architecture (Three tier system)

2.2 Software Tools Selection and Purposes

2.4 System Hardware Requirements and Specifications

2.3 UML Use Cases

2.4 Web System State Diagram

2.5 Web System Interaction Diagram

1. Web System Integration

3.1 Hardware Configuration and Validation

3.2 Web System/Server Configuration

3.3 Web Site Architecture: Home page/front page and other web page

3.4 Software Programming, Testing, and Validation: (HTML, Style sheet, Client-side scripting, server-side scripting)

1. Web System Demonstration and Acceptance Testing

4.1 Web System Online and User Testing

4.2 Requirements Validation

4.3 Lessons Learned

4.3 Conclusions and Recommendations

References

Appendix (codes, programs, etc)

**PowerPoint Slides** (font size: Heading 30; main body: 28, 24, 20 fonts (max three levels))
\* First Slide (Project title, Date, Author, Course Name, Professor Name)
\* Topics of Discussion
\* Pictures, diagrams, color matching, slide number
\* Audio recording for each slide