

**ITC 250/CPET 499 Web Systems
Final Project Guideline and Due Dates
Nov. 15, 2016**

Items Due Dates:

- **Final Project Report (Microsoft Word file), due Tuesday, Dec. 13, 2016**
- **PPT Slide (Microsoft PowerPoint file), due Tuesday, Dec. 13, 2016**
- **All Project Codes (HTMLs, CSS, Picture files, PHP, database file) in one zipped file, Dec. 15, 2016**
- **Final Project Presentations and Demos: 10:30 AM-12:30 PM, Thursday, Dec. 15, 2016, in Room ET 346**

The ITC 250/CPET 499 Web System's Final Project should include

- Cover page: Title, Report Date, Team member, Team member's email contact info, and Course Instructor
- Executive Summary: background, used technologies, purpose, scope, and deliverables
- Introduction
 - The Problem and Proposed Solution
 - Problem solving approach
 - System Overview (with Visio drawings)
- Web System Design
 - Architecture (with Visio diagrams)
 - Software Tools Selection
 - System Hardware Specification
 - Software Design and Description
 - System State Diagram (Visio diagrams)
 - System Activity Diagrams (Visio diagrams)
 - Software Code/Program
- Web System Integration
 - Hardware Configuration and Validation
 - Web System/Server Configuration
 - Software Programming, Testing and Validation
 - CCS Design (if applicable)
 - HTML Design with JavaScript, PHP Script, etc
- Web System Demonstration and Acceptance Testing
- Project Schedule (Use spread sheet)
 - Time and Cost estimation
 - Actual Time and Cost
- Summary and Lesson Learned
- Conclusions and Recommendations
- References