ITC 250/CPET 499 Web Systems
Final Project Guidelines
Dec. 1, 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
    - o The Problem and Proposed Solution
    - o Problem solving approach
    - o System Overview (with Visio drawings)
- Web System Design
    - o Architecture (with Visio diagrams)
    - o Software Tools Selection
    - o System Hardware Specification
    - o Software Design and Description
        - System State Diagram (Visio diagrams)
        - System Activity Diagrams (Visio diagrams)
    - o Software Code/Program
- Web System Integration
    - o Hardware Configuration and Validation
    - o Web System/Server Configuration
    - o Software Programming, Testing and Validation
    - o CCS Design (if applicable)
    - o HTML Design with JavaScript, PHP Script, etc
- Web System Demonstration and Acceptance Testing
- Project Schedule (Use spread sheet)
    - o Time and Cost estimation
    - o Actual Time and Cost
- Summary and Lesson Learned
- Conclusions and Recommendations
- References