

**ITC 250/CPET 499 Web Systems
Final Project Activities, Reports, and Guidelines
Nov. 8, 2018**

Items Due Dates:

**** Progress Report 1 – due Thursday, Nov. 15, before 2 PM**

**** Progress Report 2 – due Thursday, Nov. 29, before 2 PM**

**** Final Project Report, PPT Slide and Software Files due Tuesday, Dec. 11, 2018**

- **Final Project Report (Microsoft Word file)**
- **PPT Slide (Microsoft PowerPoint file)**
- **All Project Codes (HTMLs, CSS, Picture files, PHP, database file) in one zipped file**

**** Final Project Presentations and Demos: 10:30 AM-12:30 PM, Thursday, Dec. 13, 2018, in Room ET 346 {IPFW Final Exam Schedule: Dec. 13, Thursday, 10:300-12:30 PM - Final Exam, <http://www.pfw.edu/academics/finals/>}**

The ITC 250/CPET 499 Web System's Final Project, in Microsoft Word format, shall 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
 - MySQL database
 - HTML Design with JavaScript, PHP Script, MySQL, 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