

**ITC 250/CPET 499 Web Systems  
Final Project Guidelines  
Nov. 7, 2017**

**Items Due Dates:**

**\*\* Progress Report 1 – due Thursday, Nov. 16, before 2 PM**

**\*\* Progress Report 2 – due Thursday, Nov. 30, before 2 PM**

**\*\* Final Project Report, PPT Slide and Software Files due Tuesday, Dec. 12, 2017**

- **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. 14, 2017, in Room ET 346**

IPFW Final Exam Schedule: Dec. 14, Thursday, 10:30-12:30 PM - Final Exam,

<http://www.ipfw.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