

### ***IT-1150 Capstone Project:***

Create a four-page (or more) website in HTML relating to a theme of your choice.

#### **Requirements:**

1. Wireframe and diagram of site layout to show site logic **(10 points max)**
2. Responsive design (three levels handled with stylesheets or media queries) **(10 points max)**
3. Navigation supported with external CSS **(5 points max)**
4. Use of HTML5 sections (**nav, main, article**, etc., as it applies to your site) **(5 points max)**
5. Internal and external links **(5 points max)**
6. A **form page** for entering information, including validation where appropriate **(10 points extra credit if php or asp submission page is included) (8 points max)**
7. Inclusion of at least **three (3) images (5 points max)**
8. Implementation of the **Box Model** via external CSS **(5 points max)**
9. Inclusion of **jQuery, JavaScript object** and **multimedia** (either video or audio) **(7 points max)**
10. Discussion of your approach and results **(5 points max)**
11. **5 extra credit points** available for hosting on server (such as **000webhost.com**) and including the link to your domain (include link in the Comments box in Blackboard)
12. Above items included in a Word document (1 screenshot for each page) **(5 points max)**
13. Word document, web pages (html, css, images, etc.) all uploaded in Blackboard **(5 points max)**
14. Along with these project components, there are the following points:
  - a. Title Page **(2 points max)**
  - b. Table of Contents **(5 points max)**
  - c. Summary **(5 points max)**
  - d. Conclusion **(5 points max)**
  - e. Bibliography **(3 points max)**
  - f. WOW Factor **(5 points max)** – granted if all of the above components have been included and your project has the professional look to it (solely up to the Instructor's discretion and judgement).

**NOTE: Zip** all of your code from the root directory and including your subdirectories for your project into a file to also add along with the above document to submit in Blackboard. I will unzip the package and expect to be able to execute your project to see all components work.