**IT104 Lecture Project – Student Deliverable #2**

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| **\*\*\*No Late Submissions\*\*\*** | |
| ***Class Meeting Day*** | ***Due Date (at the class start time)*** |
| Thursday | July 14th |

**Web Site Specifications (150 points - 15% of final grade)**

**Overview**

As part of this project, you will publish the research paper on the web and will include graphics and links to related information. Information on your web site must have incorporated instructors’ feedback on research paper and is carefully proofread, spell checked and verified for information accuracy. In addition, your site must not infringe copyrights by using media (e.g. video, images) or text without appropriate permissions.

**Project Objectives**

* Demonstrate your ability to use web based technologies to communicate your understanding of a selected technology related topic
* Make obvious your ability to seek permission from the originator for the copyrighted material and cite references appropriately

**Project Requirements**

In this project, you will use HTML 5 to publish your research paper on the mason web site. **Every page of your research paper is a webpage (title page, content pages, and reference page). There will be a menu on each page of your paper to easily navigate to each webpage of your research paper.**

* **Note:** Use ofHTML 5 or HTML editors (MS Word, Netscape Composer, Dreamweaver, FrontPage, Chrome etc.) **is NOT permitted**.  External Cascading style sheets (CSS)**are NOT permitted. The div and span tags are not permitted.**
* **Note:**You can use only HTML 5 permitted tags/elements
* **Note: You will use CSS to define style, family and size of text used in your website.**

Prior to creating your website, you **MUSTCORRECT** your research paper based on the instructor’s comments on your research paper.

1. **Title Page**.

* Your website’s homepage (http://mason.gmu.edu/~username/) will contain a link to your research paper’s **title page. The link to the title page will be below the link for the syllabus on homepage using CSS unordered list (bullets) for the syllabus and the title of your paper. There will be ONLY two links on your homepage – one to syllabus and one to the title page of your paper.**
* **The title page CANNOT be your homepage. The title page** content will be **same as the title page of your research paper -** title of your project, your name, date, and GMU Honor Code Statement with active links to GMU Honor Code and GMU Responsible Use of Computing Policy.
* Additional requirements on the title page:
  + **For the GMU Honor Code Statement ONLY -**use CSS for controlling style, fonts and size – font-style: normal; use font-family Arial and font-size 1em
  + Provide a link to the PDF document of your corrected research paper below the Honor Code Statement.

2.**Content Pages.**

* Cite all references in the body of research paper including those that are paraphrased, in accordance with APA style/format
* Each paragraph of the corrected paper will be a paragraph in your website. **Do not combine paragraphs.** Insure quotations or apostrophe markings are transferred correctly to web page.
* Additional requirements for content pages: Use CSS for the unordered list and your video created in lab
  + CSS unordered list on the **second content page**
    - Use list-style-type with square markers and list-style-position with inside position
    - Unordered list can be used in listing small amounts of project relevant information as is done in paper formats. **Do not** eliminate text in order to create an unordered list. The use of a list for your project’s menu, for the references, and on the title page **does not** satisfy this requirement.
  + Use HTML 5 video and source tags for video that you created for lab. The video will be an MP4 file. It must be related to your research paper and placed on your**third content page. The title page is not a content page.**
* **Have at least one of the following additional requirements on at least one if not on all of the content pages: Original artwork, Digital photograph and Public domain Clip art**

**Note:** As with any media (video, clip art/image, etc.), you need to obtain permission by the copyright owner to use the media. This is accomplished by checking the site’s documents (e.g. Terms of Use, Terms of Service, Copyright, Legal, etc.) or by obtaining permission directly from owner. You must then follow the directions given for use or non-use.

* + Original artwork
    - Original artwork created by you in Adobe Illustrator, Photoshop, MS Paint or other graphics software. A single colored or plain gif or jpeg image does not satisfy this requirement. Using this gif or jpeg image as a background image will not satisfy this requirement.
  + Digital photograph relevant to the chosen topic
    - Digital photograph (you have taken yourself) and is relevant to the topic. The digital photograph file must be in a gif or jpeg image format.
  + Clipart (e.g. gif image). If not stated on the web that the media is free, you must consider the media to be copyrighted, and therefore you must have permission to use the media (video, clip art/image, etc.) in your website.

**4. Reference page**

* Cite all references in accordance with APA style/format on a separate webpage.
* Do not use an ordered or unordered list for paper content references.
* In addition to paper content references listed in the research paper, include a **Website Media Reference** section right after your paper content references on the same webpage. The section will be name **Website Media Reference**. The section will have references for all video, clipart/images, and original artwork used in your website.**Do not use an ordered or unordered list in this section of this webpage.**
* Media (video, clipart/image, etc.) reference:
  1. Video and clip art/image reference will include the following. Description of the media (video, clipart/image), how it is related to your topic, name of artist/copyright holder, date that you obtained the media (video, clip art/image, etc.), a link to the source URL and a link to the source site’s page granting you permission to use and the conditions of use. The page granting permission may have the following names but is not limited to these names: Terms of Use, Terms of Service, Copyright or Legal.
  2. Original artwork reference and digital photograph will include the following.  Description of the artwork or digital photograph, name of the software used to create the artwork, date the artwork or photograph was created/taken, and the statement "artwork is original and created by me" or the statement “digital photograph was taken by me”.
  3. Each type of media (video/original artwork/digital photograph/clipart) will include an annotation, 5sentencesexplaining how the media is related to your research paper.

1. Each web reference/source will have an active link to the source/database URL including information requested in the research paper instructions.

* **Additional requirement:** Add a section at the end of the reference page after the **Website Media Reference**section. This new section will be name **Website Links.**In this section, there will bea link to your research paper blog on the reference page and a link to your research paper wiki. **Use aCSS ordered list.**

**Note:** This project must be your own work. If you get help from someone else (e.g. The Media Center), you must state this on your references page (be specific).

**5.      Menu–**Use HTML 5**nav tag** for creating your menu which will be located at the top of each page of your research paper. The menu will contain links to every page of your project **including a link to your homepage. Do not have a menu of your research paper on your homepage.**

**Submission**

The project **must** be in your mason UNIX account. There must be a link from your index.html file (i.e., homepage) to your project. Thus, when the instructor goes to http://mason.gmu.edu/~username, the instructor will see a link to your project. All projects must be stored in your mason UNIX account to receive credit. Your pages should include appropriate formatting and graphics, and should be linked to other relevant pages. All links must be active links to navigate the reader to respective webpages.

**Remember, it is a violation of the GMU Responsible Use of Computer Policy to use a Mason account for commercial purposes. Your project must not be commercial in nature.**

**Help**

*Scanning and Web Page Help*: STAR, Student Technology Assistance and Resources, 311 Johnson Center. Visit <http://media.gmu.edu> for more information and Volgenau School of Engineering Peer Advisors,<http://volgenau.gmu.edu/undergraduates/peer_advising.php>

*Web Development Guide by George Mason University* - <http://www.gmu.edu/mlnavbar/webdev/index.html>

*Infoguides for XHTML tutorial websites* – <http://infoguides.gmu.edu>

*KEEP CURRENT BACKUPS AT ALL TIMES***.** "The computer ate my project" will get you sympathy, but no points.

**Testing**

Test your project on campus computers. If it does not load in a reasonable amount of time, your instructor may not be able to view it. If we can't view it, we can't grade it. So, it is a good idea to test your website from different location (library, lab, your friend’s machine, etc.

**Grading Criteria**

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| --- | --- | --- | --- |
| Comment Code | Criteria | Grading Guide | Total Points |
| ~~A~~ | ~~Content~~ | 1. ~~Your Video not in the middle of the content page as directed or no link to PDF or Wiki or Blog on pageas directed or No or wrong GMU Honor Code Statement on title page as directed~~ 2. ~~Website does not contain at least a webpage for every page in research paper~~ 3. ~~Content text does not at least meet the equivalent amount of text in original paper~~ 4. ~~Did not follow ALL of the instructor’s comments on research paper~~ | * ~~10 points~~ * ~~5 points~~ * ~~5 points~~ * ~~10 points~~ |
| ~~B~~ | ~~Layout~~ | 1. ~~No CSS unordered list on a content page as directed or No ordered list on reference page as directed~~ 2. ~~HTML 5 allowabletags/elements and attributes not used properly or as instructed~~ 3. ~~Excessive centering of the text on any page~~ 4. ~~Text/Text formatting/color contrast/media is inconsistent or not appropriate~~ | * ~~10 points~~ * ~~5 points~~ * ~~10 points~~ * ~~5 points~~ * ~~5 points~~ |
| ~~C~~ | ~~Internal and External Navigation~~ | 1. ~~Has one or more broken links or inactive links or No or wrong GMU Honor Code or RUC active links~~ 2. ~~Has no menu using the HTML 5nav tag on each page at the top of page with links to each individual page and a link to the homepage~~ 3. ~~Has no link to title page from homepage (index.html) created for the lab assignment as specified in the instructions, or the homepage contains a navigational menu of your paper~~ 4. ~~Poor navigation system~~ | * ~~10 points~~ * ~~5 points~~ * ~~10 points~~ * ~~5 points~~ |
| ~~D~~ | ~~Use of Media~~ | 1. ~~No MP4 video created by you or No Image~~ 2. ~~No Blog or No Wiki or No PDF of your corrected paper~~ 3. ~~Media is not appropriate size (too small or large) for the amount of content~~ 4. ~~Missing more than one media item (Blog, Wiki, PDF, Video, Image)~~ | * ~~10 points~~ * ~~5 points~~ * ~~5 points~~ * ~~5 points~~ |
| ~~E~~ | ~~Citations~~ | 1. ~~Missing APA research paper reference or media reference in Bibliography~~ 2. ~~No annotations for either a media reference or research paper reference~~ 3. ~~No Terms of Use/Service, Copyright or Legallink for the media referenceor missing APA citation on content pages (in-text citation) or missing active link to the web source or online database on reference page~~ | * ~~10 points~~ * ~~10 points~~ * ~~10 points~~ |
| F | Other | 1. No project or incorrect access permission, or project modified after due date and time 2. ~~Project not in Mason cluster account~~ 3. ~~Honor Code violation~~ 4. ~~Responsible Use of Computing Violation (commercial use or advertising on the web page)~~ 5. ~~Forbidden use of an HTML 5 or HTML editor or frames~~ 6. ~~No grade at this time. See you instructor.~~ | * 150 Points |