**CTEC 2350: Term Web Design Project**

**Term Project Overview & Objectives**

For this web design project, each student will create a website that consists of at least 5 webpages. You can create a new website from scratch to serve your own interests and objectives. You may also use this opportunity to redesign an existing website that was previously created by you or others. You have the freedom to choose the topic and create the content for this website. However, you should avoid selecting inappropriate, provocative, classified, and sensitive materials to be used on your website.

You must meet the following requirements in your final web design:

1. The website must consist of a minimum of five pages, including the home page;

2. The website must include a consistent main navigation on all pages;

3. Each webpage should have a proper layout and structure;

4. The website should have a consistent theme and coherent design, and should communicate a clear message to the target audience;

5. The website must deliver adequate amount of information to the target audience;

6. The presentational styles of the website should be specified in external CSS stylesheet(s);

7. The website must be completed and accessible on the Internet by the deadline specified in the course syllabus;

8. A minimum of one page (preferably the homepage) should adopt a responsive design, i.e. the layout will respond to both desktop and mobile displays;

9. The content of this website should be **significantly different** from your previous assignment and any existing websites.

**Website Publishing**

To publish your website, you need to upload all of your files (**including all HTML, CSS, and image files**) to your allocated web space on uta.cloud.

1. Go to <https://uta.cloud> and click “Get started” or “Login” (located on the top right navigation menu bar)
2. Log in with your UTA credentials
3. On the cPanel Dashboard, click “File Manager”
   1. A new tab/window should open
   2. On the left folder menu, click the folder named “public\_html”
   3. Click “+Folder” on the top menu bar to add a new folder named “ctec2350final”
   4. Click the “ctec2350final” folder to enter this folder
   5. Click “Upload” on the top menu bar
   6. Select all web files from your computer and upload them to the above folder
4. When you have completed all the steps above, congratulations! Your website is alive on the Internet! It is publicly accessible through the following URL:

http://*yourusername*.uta.cloud/ctec2350final/

or

http://*yourusername*.utasites.cloud/ctec2350final/

(Note: This URL should begin with **http://** rather than **https://** )

1. Enter the above URL into a browser address bar and test view your website
   1. If you wish to modify your web files, you must do so on your local computer. Then you must re-upload the updated files onto the web server.

**Grading Criteria for the Website (300pts)**

### Navigation and Organization (100 pts)

Users should be able to navigate easily on your website. In other words, you should not have any dead-end links (automatic zero for this portion if you do). Additionally, the navigation bar and inline links should be distinguishable and easy to find. You should also specify different styles for the :link, :hover, and :visited states as you see appropriate. The overall structure of the website should be simple, clear, organized and consistent. The majority of your style design should be done using CSS.

### Content (100 pts)

Content is the primary reason why users want to read and revisit your website. Your website must incorporate well-written and organized content, both text and graphical, to attract potential users. Before you start developing the content, you should define who the users will be and what their web viewing habits may be. You should use appropriate writing styles and formats that are most suitable to your target users. Do not oversimplify your content, nor make the content unnecessarily lengthy or complicated.

### Aesthetics (100 pts)

Try your best to make your website aesthetically pleasing. You should use appropriate headings, spacing and typography on your website.

**Web Design Presentation (100 pts)**

Each student will give a presentation on their website in class. You do **not** need to create a PPT for this presentation, but you are required to give an elaborate tour of each page on your website. **You should also identify who the target audience and clients (if applicable) are, as well as explain the purpose of your website, needs of your target audience, and the rationale for your design choices**. The presentation should last about 4-5 minutes, followed by a 4-5 minute Q&A session. By the time of your presentation, you must have 80% of the project completed (i.e. 4 pages have been set up, including the home page). **You must also demonstrate how one of the pages is responsive to mobile display.**

Prior to your presentation, you must post the **URL** of your term project website on Canvas (Go to Assignments>Term Project Presentations and click “Reply” to post the URL).

The order of the presentations will be determined by the **alphabetical order** of your last name.

**Submission of the Final Term Project Website**

Based on the feedback received from the course instructor and classmates, you should revise and finalize your website. Please submit the URL of the final website on Canvas by the deadline as stated on the course syllabus (Go to Assignments> Term Project Website).

Please enter the URL of your final website in the "Website URL:" box, and indicate which page(s) is **mobile responsive in the "Comments"** area below.