

ISTE-140 - Project 2 - Fall 2024

CLO 1,2,3,4, and 5

Due: November 24, 2024, 11:59 PM

Student Name:

Student ID:

Student Name:

Student ID:

Student Name:

Student ID:

Project Type and Idea

Create a multi-page website that incorporates various layout principles.

The webpages of the website:

The website must contain 5 webpages:

1. **index.html**
2. **page2**, **page3** and **page4** (name of these webpages must be suitable to their content, for example: if a webpage is about history of browsers, then it can be named as **browsers.html**)
3. **references.html**: contains **all resources** of (**information**, **images**, **videos**, etc).

The webpages **content** must be about some useful topics to show your creativity and should not be as simple as project1.

Folder structure:

Project2_Team_#

index.html

page2.html (change the name to a suitable name related to the content of this webpage)

page3.html (change the name to a suitable name related to the content of this webpage)

page4.html (change the name to a suitable name related to the content of this webpage)

references.html

assets

CSS

style.css

media

put the images here

put the video(s) here

The website content and resources:

- Search for all topic(s) but write in your own words (Don't copy and paste from the Internet!)
- Put ALL **information** reference(s) in the **references.html** webpage even if you write your own words.
- **Images** resources also to be written in the **references.html** webpage.
- **Video(s)** resources also to be written in the **references.html** webpage.

Suggested Sections of the HTML Documents:

Head

- Title
- Meta data: viewport, description, keywords, author, character set

Body (contains at least the following)

- Header
 - Menu (hyperlinks to the website webpages)
- Content
 - Main: headings, sections, images, video(s), hyperlinks, lists, etc.
 - Right side
 - Left side
- Footer
 - Include the names of the team members.

CSS:

- Use external CSS style(s).
- Apply different kinds of CSS selectors.

- Use matching colors and suitable fonts, font sizes, font weight, font style, hyperlinks formatting, etc.
- **Use Responsive design using CSS, so the browser can adjust to the 3 screen sizes (mobile, tables and desktop). This design must be applied for two pages. One the main requirements is to convert the navigation menu to a hamburger icon.**
- **Use a Flexbox layout to one of the pages on your website.**
- **Use a grid layout for one of the pages on your website.**

Design principles

- Apply design principles (Contrast, Repetition, Alignment and Proximity) to your website design.

FTP:

Each member of the team:

- Upload your website folder **Project2_Team_#** to RIT server.
- Make sure the folder permission is 755

Test the website once it is online, the URL is:

http://people.rit.edu/YourUserName/Project2_Team_#/index.html

- **Must upload their own link to myCourses. Clicking on the link will automatically display the page.**

Submission:

Each member of the team:

- **Compress** the folder **Project2_Team_#**
- Upload the compressed folder to
MyCourses→Assignments→Project-2

Evaluation:

- Everyone on your team will receive a team grade based on the overall performance of the team.
Individual adjustments to the team grade will be made based on the level of participation of each team member. Your instructor will assess individual team member participation by:
 - Answer the questions of the professor during the presentation.
- You must present during your project presentation. Absence will result in a penalty of -20%.

Marking Scheme:

Question		Mark	Comments
Folder Structure: files placed in the correct folders.		/5	
	Comments (showing the principals parts of your pages)	/5	
	HTML tags (Use the appropriate HTML tags when necessary, such as <footer>, <nav>, <main>, <aside>, and <section>).	/5	
	Ensure that your content and page names are relevant and follow best practices for naming pages, classes, and other elements.	/5	
	Resources and Copyrights	/5	
	Media Files (videos, images)	/5	
	Error Free code	/5	
	Different webpages designs (If two pages share the same design, they will be considered as one page, and only one mark will be awarded for both. Therefore, all pages must be distinct to receive full marks).	/10	
CSS	Comments (The CSS targeting specific parts of your pages must be located in the same section of the CSS file, along with the corresponding documentation).	/5	
	External CSS styles	/5	
	Responsive Design	/30	
	Flexbox layout	/10	
	Grid layout	/10	
	Error Free code	/5	
Design Principles		/5	
Creativity and Originality (The project must be completely different from Project 1. Examples like a restaurant, image gallery, or city website are considered standard pages and lack creativity.)		/5	
FTP (working and uploaded to myCourses)		/5	
Total		/125	