IDT Long-Term Project (Multi-page Website) Description

Students will work in small groups to produce a multi-page website. They will use creative and critical thinking to develop concept, content, and layout.

Standards

IT-IDT-2.1 Develop technical reading and writing skills to follow instructions.
IT-IDT-2.2 Work in a team to solve problems and share knowledge.
IT-IDT-8 Create and organize webpages through the use of a variety of web programming design tools.

Expectations

Students are expected to use the skills and concepts learned in the HTML design unit through the development of a website.

Objectives

Student will demonstrate understanding of website design elements.
Student will use appropriate tags for all content.
Student will create at least 3 linked pages.
Student will include images (2 per page).
Stylesheets will be used to apply font color and style; page color and margins.

Project Time

The project will take approximately 20 hours to complete.

Rubric

Key Concept	Extensive Evidence	Convincing Evidence	Limited Evidence	No Evidence
Using Computer Languages	Every page contains DOCTYPE, <html>, <head>, <title>, and <body> tags. All text in the page is contained inside elements. All links work and there are minimal syntax errors.	The page renders correctly, but there are some syntax errors. Text is generally contained inside elements and most links work correctly.	The page mostly renders correctly, but there are significant syntax errors and some text may not be contained in elements.	Syntax errors prevent the page from rendering correctly. Some text is outside elements, and tags such as <html>, <head> and <body> may be missing.
Creating a Digital Artifact	Website contains at least three different pages that	Website includes at least three different	Website has at least two pages that link to	Website does not have multiple pages

	include the same header.	pages with a header.	each other.	
Creating a Digital Artifact	Website uses at least eight different tags to format the page, including lists, multiple sized headings, images, links, and paragraphs.	The website uses at least five different tags to format the page, including paragraphs, images, and headings.	The website uses images, headings, and paragraphs.	Website does not use different tags to format text.
Debugging and Clean Code	HTML code is consistently well formatted, with nested tags aligned vertically to make them easier to read. Comments are used throughout the site to make the code more readable.	HTML code is generally well formatted using whitespace, though there may be some parts that are difficult to read. Comments make the code more readable.	HTML code is sometimes formatted to be readable, but does not consistently use white space to organize tags. There are some comments.	HTML code is not formatted in a readable way, makes little use of white space. There are few, if any comments.
Responsible Creation and Consumption of Digital Media	The website does not give away any personally identifiable information.	The website does not give away any personally identifiable information, although there may be small clues to creator's identity.	The website gives away some personally identifiable information, such as first name or school name.	The website gives away important personally identifiable information, such as full name, phone number, or home address.
Responsible Creation and Consumption of Digital Media	All content from outside sources is cited with available information about the author, title, license, and source. Each page includes a license indicating how the content can be used.	All outside content, such as images, has attribution that indicates that student may use the content.	Most outside content, such as images, has attribution information.	There is no attribution information for any outside content.

UPDATES

Student groups have completed their websites