

BMIT: Web Design Project

Learner Outcomes:

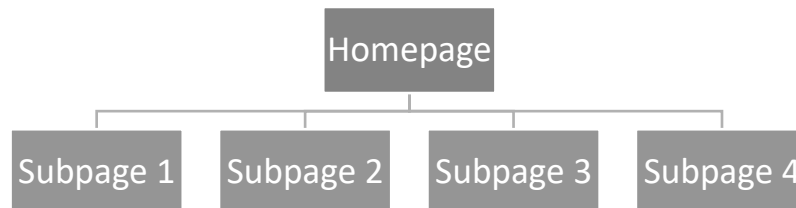
At the completion of the project:

- you will have a basic understanding of HTML syntax, including the difference between elements and attributes.
- you will have a basic understanding of the basic tags required for all HTML documents.
- you will be able to apply CSS to a variety of HTML elements.
- you will be able to create an external style sheet and link to it from within your web pages.
- you will be able to organize web content by creating a navigation system that appropriately chunks web content and allows users to quickly and easily access important information.

Project Tasks:

The BMIT Web Design Project is intended to have students synthesize all they have learned into a website. Each student should create a website that meets the following requirements (*also refer to the project rubric below*):

1. **Develop Homepage:** This is your main page from which all other pages will branch out.
2. **Additional pages:** Each website must include at least 4 additional subpages.



Additional Details:

- Each student website will be hosted at their own custom URL: **<your username>.codehs.me**
- Once each student has completed their website, each student must copy it over into their Home HTML document in their sandbox: <https://codehs.com/editor/sandbox/homepage>
- The student can then navigate to **<your username>.codehs.me** in the browser to see their website.
 - For example: If your username is **karel** you would navigate to **karel.codehs.me** in your browser.
 - This is a public URL, so the student can share this website with the world.

BMIT Website Rubric:	Value:	Grade:
Pages		
There are at least 5 webpages in the site (1 homepage and at least 4 subpages).	10	
Every page contains DOCTYPE, <html> element, <head> element, and <body> element.	5	
A navigation system (links to and from the other pages).	8	
Images		
There are at least 2 images per page related to the content on the page. The page must include other information as well.	10	
All images have an alt attribute.	5	
All images have attribution underneath the image with available information about the author, title, and source.	5	
Image include information about the license it was published under either in text or using a badge from the Creative Commons website.	5	
Cascade Style Sheets (CSS)		
Include at least 5 different style selectors in your CSS. The following are recommended: <ul style="list-style-type: none"> • body, img, p, h1, h2, a • body: change the background color and the text color • h1, h2, h3: change the font family, font size and text color for all • p: change the font family and font size • use rgb color codes 	5	
Headers and Footers		
Each page contains a header with the page title and a navigation bar that links to every other page in the site.	10	
Each page contains a footer that tells users the license under which the website is published.	5	
Element Types		
There is at least one list.	5	
There are at least two different sizes of headings.	5	
There are hyperlinks on all pages.	5	
There is at least <u>two</u> paragraphs of well written text with at least 3-4 sentences each.	5	
Safety and Responsibility		
The website does not give away any personally identifiable information (ssn, address, etc.)	5	
All content from outside sources is cited.	7	
TOTAL	100	