CEIT 419 Web Design Project

From Sketch to Design

As your Web Design project in this course, you are required to build a web page from a sketch (which is provided as a separate PDF). The sketch is the rough visual representation of the web page to help you, as a web designer, have a clear idea about the structure, layout, and basic elements of the page.

From this sketch you are required to create a detailed web design about a topic or theme that you choose. Probably you may want to choose something that you are interested in (such a hobby, movie, music album or band, cousin, culture, or a country, and so on). You can get recommendations from ChatGPT (or any other AI) to determine the content of your webpage.

In your website, the typography and colours should be properly decided and wisely used to organize, highlight and separate different components in your website. For example, for a header element, you may want to set a different font size, font type, text colour, and/or weight. All the styling must be internally consistent. Grid should be used to arrange the layout of your page. You can choose to use grid and/or flexbox for the layout of separate sections on the page.

Please adhere to the sketch and do not deviate from it. Do not use any external libraries, such as bootstrap. All styling must be done through an external CSS file.

The rest of the requirements are explained in detail through the rubric in the next page. Please pay attention to all criteria and try your best to meet all requirements. This rubric will be used to evaluate your work.

THIS PROJECT MUST BE COMPLETED INDIVIDUALLY; GROUP WORK IS NOT ALLOWED.

	1	2	3	4	5
Grids are used properly for the page layout.	Grid is not used.	Grid is used but the layout is barely the same as the required page structure.	The page layout is grid-based and follows the required page structure to an acceptable degree.	The page layout is grid-based and follows the required page structure to a good degree.	The page layout is grid-based and follows the required page structure.
Typography of the website is proper and effective.	Typography of the website is very poor in overall.	Typography of the website is poor. Only few font properties were used. Spacing is almost never applied.	The overall typograph is acceptable. Few font types are used, text sizes and spacing does not sufficiently improve the readability of the page.	The overall typograph is good. Texts are styled with proper font type, size, weight, and spacing to a certain extend.	Typography is used effectively for structuring letters and words in a way that improves the legibility, readability and even navigation of the website.
Navigation and Links	There is no navigation.	Navigation is not functional.	Links are poorly designed and/or lacks proper functionality.	The look and feel of the links are acceptable, but they are not working properly.	The look and feel of the links are acceptable, and they are working properly. However, it has some design and styling issues.
Flexboxes are used to organize the layout of the sections on the website.	Flexboxes are not used.	Flexboxes are used only once, and it is not proper.	There is used only one but proper use of flexbox.	Flexboxes are used at least twice, but not properly.	Flexboxes are used at least twice properly for organizing some sections on the website.
The following types of CSS selectors were used at least once: -Element selector, -Id selector, -Attribute selector,	Only 1 of the selectors were used.	Only 2 of the selectors were used.	Only 3 of the selectors were used.	Only 4-5 of the selectors were used.	All six types of selectors were used properly.

-Descendent selector, -nth-of-type or nth-of-child, -first-child or last-child					
Responsiveness for the mobile and desktop devices. • Images resize (or disappears for smaller devices) as the viewport increases or decreases. • Layout of the whole page and the sections adopts properly to different devices (some content should appear or disappear depending on each viewport' size). • Navigation adopts properly to different devices (the structure and/or style of the links should be different at all viewports).	The website is not responsive.	Responsiveness is poorly implemented.	The page is not responsive to all devices sufficiently.	The page is responsive to all devices but there are some minor issues.	Website is responsive to viewports of mobile, tablet, and desktop devices and all desired responsive elements are implemented.

HTML Semantic Elements	Only one or two semantic elements were used, and their use is problematic.	Only one or two semantic elements are properly used.	At least 3 different types of semantic element are used but their use is somehow problematic.	At least 3 different types of semantic element are used properly.	At least 4 different types of semantic elements are used properly. Examples include main, header, section, aside, footer, nav, article.
Images [Icons are not considered as images]	Only one image was used and in an improper way.	One or two images were used. Only one of them were proper.	Two or three images were used but they are not proper.	Less than three images were used properly.	At least three images are used in proper places to improve the visual elegance of the website.
Web form	The web form contains only 1 or 2 controls and is not properly formatted and styled.	The web form contains only 1 or 2 controls and is properly formatted and styled.	There is a complete web form with at least 3 input fields and 1 button. The web form is neither properly styled nor structured.	There is a complete web form with at least 3 input fields and 1 button. The web form is not properly styled or structured.	There is a complete web form with at least 3 input fields and 1 button. The web form is properly styled and structured.
Colours	Colours were barely and very poorly used.	Colours are not sufficiently used to create a harmonious theme (e.g., the background colours are not used, text colours do not fit well with the overall theme)..	No specific colour palette is used. Although there is some harmony with colours of different elements in the page, there is no systematic use of the colours to create a consistent theme.	A specific colour palette (with at least two different colours other than white and black) is applied. However, the use of colours is not sufficient to create a theme with an excellent colour harmony.	A specific colour palette (with at least two different colours other than white and black) is applied properly to create a theme with an excellent colour harmony. The theme colours include the colours of the links, headers, texts, backgrounds, and borders.

CSS animation and transition	CSS animation or transition is used but it is not relevant for the page.	-	A relevant CSS animation or transition is used but not working properly.	-	CSS animation or transition is used at least once correctly in a proper place
Tables	Table is limited and not properly built.	-	At least one table with at least three rows/columns is used.	-	-
Positioning (Absolute or Fix or Sticky) is used.	Positioning is used but not working properly.	-	Positioning is used correctly but not in a suitable place.	-	Positioning is used at least once correctly in a proper place.
A responsive background image is used (without using media queries)			One proper background image was used but it is not acting responsive to different viewports.		At least one responsive, proper background image was used.