

URL : <https://brilliant-axolotl-16334c.netlify.app/home.html>

## Part 1 - Standards Based CSS Use

**CSS Flexbox and/or CSS Grid** - The <header> part of the <body> of each HTML file (each page) was implemented as Grid as shown in the table below. Also, I used grid one more time in menu. It can be checked in each css file.

logo	welcomeHeadline	
	menu	search

**CSS Variables** - Many parts were implemented using variables for classes and id. You can check the code written using variables in each css file.

**Custom Fonts** (also with fallback for slow load or failure) - Get the 'nanum' font from Google using @import in the head portion of each HTML file (line 10). In each css, h1.welcomeHeadline {...} and nav a {...} specified cursive as the second support font along with the nanum font.

**Relative units like em, vh, vw, %, etc.** - Units such as rem and vh were used in each css file to suit various output situations.

**CSS Animations, Transitions and Transforms** - When cursor is raised in the menu of the header section, then it displays a yellow oval. In addition, when the cursor is placed on the welcome image of each page, it is rotated 45 degrees.

**Media Queries (See Part 3 - Responsive Web Design)** - Implemented to vary the size of the welcome image depending on the size of the output screen. It can be found in the class, "logo" in the header part of the html file. Likewise, the size of the image that appears when "RHCE" is clicked in the "resume" part of the home page(home.html) was also adjusted.

## Part 2 - Image Usage

**types are appropriate** - In the "resume" part of the homepage(home.html), "rhce" is used both png and jpg to obtain images in a more suitable format depending on the resolution.

**optimized for delivery** - The above-mentioned "rhce" images use images of different capacities depending on resolution, thus providing more efficient access to that information.

**Accessibility issues with your images** - It implemented using alt to display the necessary information (certificate id #) even if all images are not provided in the worst case scenario. In addition, padding was given to give the user a sense of stability when the image was displayed.

**The use of the <picture> tag and the src set** - the tag was used.

## Part 3 - Responsive Design

Very small screen (phone), tablet or restrictive laptop, and desktop. -  
Three css files were created to display properly in all three types.

#### Part 4 - Aesthetics and Usability