

## Age-Restricted Website

In this discussion we are going to create an “**age-restricted**” website, where users’ age is checked and if the answer is a numeric value of 18 or higher, then the user will get to see the content of the website.

### HTML

- You don’t have to have the 4 main tags (header, nav, main, footer), but a skeleton is required.
- Inside the **<body>**:
  - Create an **<input>** tag, for the users’ age inputs, and give this id= “input”.
  - Create a **<button>** tag, assign an onclick attribute to it, and give it this value “checkAge()”.
  - Create an **<img>** tag and post an image of yourself.
  - Create a **<p>** tag and describe yourself in that image.
  - Wrap the **<img>** and the **<p>** tag in a **<div>** tag and give it this id= “main-output”.
  - Create an empty **<div>** tag and give it this id= “alt-output”.

### CSS

- Using #main-output and #alt-output, make the div tags invisible, by assigning:
  - display: none;

### JS

- Using the checkAge(), create a function that would check users’ input against conditions bellow.
- These conditions must be addressed:
  - **If the user enters a negative number:** **alt-output** shall be displayed stating the fact that a **negative number is not acceptable**.
  - **Else if the user enters a letter, word, or sentence:** **alt-output** shall be displayed stating the fact that the **users has failed to enter a number**.
  - **Else If the user enters a decimal, instead of a whole number:** **alt-output** shall be displayed stating the fact that **the user has not enter a valid age**.
  - **Else If the user enters a number that ranges between 18 and 120:** **main-output** shall be displayed.
  - **Else:** **alt-output** shall be displayed stating **You may not see the content**.

## Discussion-1

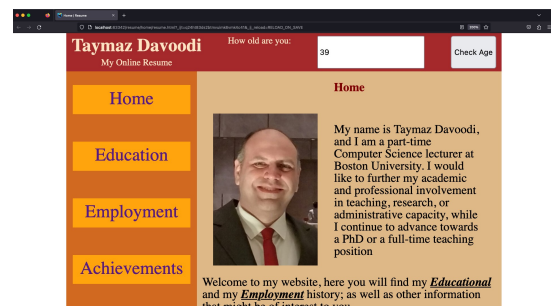
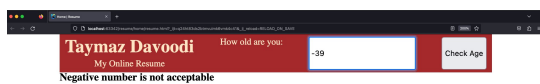
- Since **alt-output** is an empty `<div>` tag, you would have to dynamically add a textual tag (h1, ..., h6, p) to it before its displayed.
- For example, if the user enters a negative number:
  - `<p> negative number is not acceptable. </p>`
  - You can achieve that by replacing quotations (“ ”) with **back-ticks** ( ` ` )

```
document.getElementById( elementId: "output").innerHTML = `

# 


```

EX:



```
<> resume.html  resume.js x
1 // This Function activates when the Check Age button, in HTML is pushed.
  1 usage
2 function check() :void {
3
4     // First assign the value of the <input> tag that has "age" as its id, to a Js. variable, also named "age".
5     let age = document.getElementById( elementId: "age").value;
6
7     /*
8     Now convert the value, assigned to the "age" variable (on line-5), to a number, and check to see if it is between
9     18 and 120.
10    */
11    if (Number(age) >= 18 && Number(age) <= 120) {
12        /*
13        If so, find the <div></div> that is wrapping around your <nav></nav> and <main></main>, by its id="",
14        and overwrite its visibility, which was set to "hidden" in your.css file.
15        */
16        document.getElementById( elementId: "container").style.visibility = "visible";
17    }
18
19    // Check to see if the inout is less than 0.
20    else if (Number(age) < 0) {
21        // If so, display the output tag, which shouldn't be displayed (display: none;) by default.
22        document.getElementById( elementId: "output").style.display = "block";
23        // and show the following output in it.
24        document.getElementById( elementId: "output").innerHTML = "Negative number is not acceptable";
25    }
26
27    // else if(){
28    //
29    // }
30    //
31    // else if(){
32    //
33    // }
```