

CODE REVIEW A3

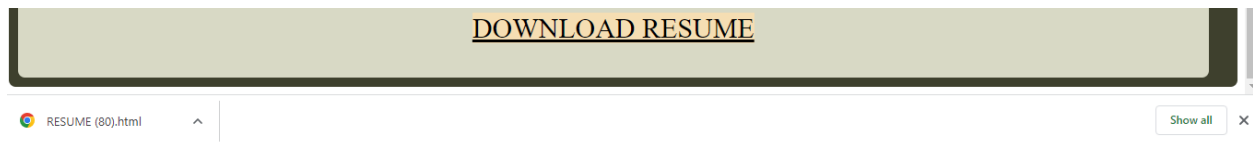
1.

Code snippet

```
<div class="ten" id="areas">
  <p>
    <a href="RESUME.html" id="download2" download >
      DOWNLOAD RESUME
    </a>
  </p>
</div>
```

Current Outcome

This displays the style download resume link that when clicked, downloads the entire page automatically. The link is centered at the bottom of the second page, apart from the fact that the font size of the link increases when it is hovered on, it doesn't do anything apart from downloading a copy of the page automatically.



Desired Outcome

I would like to add more features to the link, because I feel that it is not interactive enough. I would like to add a question from the user to confirm if they really want to download the file because trying it, it seems quite exhausting downloading the file immediately multiple times just by the click of a simple link. If possible, I would like to add an option to print my page afterwards.

New Outcome Code Snippet

```
downloadMe.addEventListener("click",downloadFile);
function downloadFile(){
```

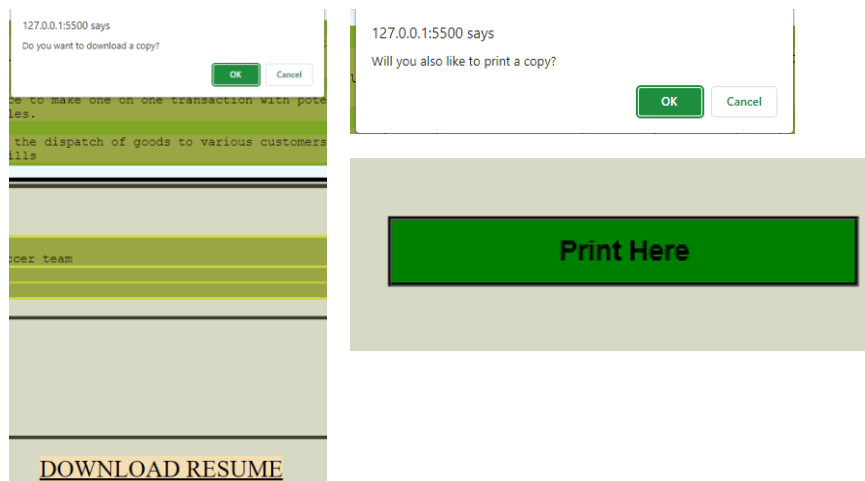
```

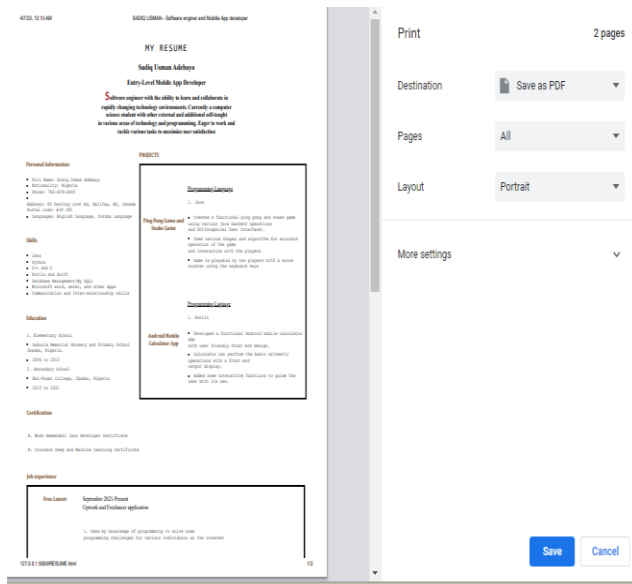
confirmMe = confirm("Do you want to download a copy?");
if(confirmMe){
    printConfirm = confirm("Will you also like to print a copy?");
    if(printConfirm){
        printTag.appendChild(printButton);
        alert("You are about to download my page");
    }
}
else{
    downloadMe.removeAttribute("download");
}
}

```

New Outcome

I tried my best to add the features and then I think I was able to do some of my desired features I made use of the confirm and alert notification to derive the desired output. But automatically, the file will be downloaded, and I was able to control the point at which it downloads to an extent, created a printing button also. It seemed ambiguous but I don't know any other way.





2.

Code Snippet

```
<aside>
  <p id="details">Enter your details</p>
  <div class="form">

    <form id="form" method="get">
      <label for="text1" name="fname"
class="labels1">
        Firstname:
      </label>
      <input type="text" id="text1"
placeholder="Enter your last name"><br>
      <label for="text2" name="lname"
class="labels1">
        Lastname:
      </label>
      <input type="text" id="text2"
placeholder="Enter your first name"><br>
      <label for="emailtext" name="mail"
class="labels1">
        Email:
      </label>
```

```

        <input type="email" id="emailtext"
placeholder="name@domain.com"><br>
        <label for="password"
class="labels1">Password:</label>
        <input type="password" id="password"
placeholder="Enter your password"><br>
        <label for="country" class="labels1">
Country:
</label>

        <select id="select">
        <option >
Nation
</option>
        <option>
Canada
</option>
        <option>
Nigeria
</option>
</select><br>
        <input type="submit" id="submit1"><br>

</form>

</div>
<form class="form2">
    <p>
        <label for="textarea" >
            Take some time to tell me how you feel
about the website
        </label>

    </p>

    <textarea id="textarea" name="comment">
        Your comments here please
    </textarea>
    <br>

```

```

        <input type="submit" id="textareaSubmit" >
    </form>
</aside>

#form {
    background-color: aliceblue;
    width: 40vw;
    line-height: 5vw;
    margin-left: 1%;
    border-style: solid ridge;
    padding: 0.5vw;
}

.labels1{
    float: left;
    margin-left: 1%;
    color: brown;
    font-size: 1.8vw;
}

input[type="text"],
input[type="email"],
input[type="password"],
select {
    background-color: plum;
    font-family: sans-serif;
    font-size: 1.5vw;
    float: right;
    padding: 1%;
    width: 50%;
    margin-bottom: 4% !important;
}

```

Current Outcome

This displays the basic form to collect personal information from the user. This involves name, email address, phone number and others. I used some already known html attribute to control the input statements like setting the max value, min value, checking if required and all.

The image shows a web form titled "Enter your details" with a light blue background and rounded corners. It contains four input fields and a submit button. The first field is labeled "Firstname:" and contains the text "Enter your last name". The second field is labeled "Lastname:" and contains the text "Enter your first name". The third field is labeled "Email:" and contains the text "name@domain.com". The fourth field is labeled "Country:" and is a dropdown menu showing "Nigeria" with a downward arrow. A "Submit" button is located at the bottom right of the form.

Desired Outcome

I will like it to be also more responsive in such a way that it gives a sign of validation when the right criteria had been met like a change in colour, immediate change in attribute to stop user from being able to input just to know that the right thing is being done or has been done.

New Outcome Code Snippet

```
function checkText1(){
    if(text1.value.length>=2 && !/\d/.test(text1.value)){
        text1.style.backgroundColor="lightgreen";
        T1 = true;
    }
}
function revert1(){
    if(text1.value.length<2 || /\d/.test(text2.value)){
```

```
        text1.style.backgroundColor = "#ff726f";
        text1.setAttribute("placeholder", "You need a valid first
name");
        T1 = false;
    }
}
function checkText2(){
    if(text2.value.length>=2 && !/\d/.test(text2.value)){
        text2.style.backgroundColor="lightgreen";
        T2 = true;
    }
}
function revert2(){
    if(text2.value.length<2 || /\d/.test(text2.value)){
        text2.style.backgroundColor = "#ff726f";
        text2.setAttribute("placeholder", "You need a valid last
name");
        T2 = false;
    }
}
function checkMail(){
    if(email.value.length>=6 && email.value.match(validRegex)){
        email.style.backgroundColor="lightgreen";
        T3 = true;
    }
}
function revertMail(){
    if(email.value.length<6 || !email.value.match(validRegex)){
        email.style.backgroundColor="#ff726f";
        email.setAttribute("placeholder", "Example: abc@gmail.com");
        T3 = false;
    }
}
function checkPassword(){
    if(password.value.length>=8 && /\d/.test(password.value)){
        password.style.backgroundColor = "lightgreen";
        T4 = true;
    }
}
```

```

}
function revertPassword(){
    if(password.value.length<8 || !/\d/.test(password.value)){
        password.style.backgroundColor = "#ff726f";
        password.setAttribute("placeholder","Strong valid password
only");
        T4=false;
    }
}

function checkSelection(){
    if(selection.value!=0){
        selection.style.backgroundColor = "lightgreen";
        T5 = true;

    }
    else{
        selection.style.backgroundColor="plum";
        T5= false;
    }
}

function submitForm(event){
    if(T1==true && T2==true && T3==true && T4==true && T5==true){
        confirm("Criteria met! Confirm Submission");
        form.style.backgroundColor="lightgreen";
        form.removeChild(formMessage);
    }
    else{
        event.preventDefault();
        alert("Fill the form appropriately");
        form.appendChild(formMessage);
        formMessage.innerHTML="Try checking the password or the email
:)";
    }
}

```

New Outcome

I was able to change the colour of each input box when the criteria of the values that had been typed had been met. I was also able to notify the user that the form had been submitted due to the fact that all criteria has been met.

Enter your details	
Firstname:	<input type="text" value="Enter your last name"/>
Lastname:	<input type="text" value="Enter your first name"/>
Email:	<input type="text" value="name@domain.com"/>
Password:	<input type="password" value="Enter your password"/>
Country:	<input type="text" value="Nation"/>
<input type="button" value="Submit"/>	

Enter your details	
Firstname:	<input type="text" value="Usman"/>
Lastname:	<input type="text" value="Sadiq"/>
Email:	<input type="text" value="sadiqus2004@gmail.com"/>
Password:	<input type="password" value="....."/>
Country:	<input type="text" value="Nigeria"/>
<input type="button" value="Submit"/>	

→ 127.0.0.1:5500/Contact_me.html?comment=*****Your+comments+here+please%0D%0A

127.0.0.1:5500 says
Criteria met! Confirm Submission

Enter your details	
Firstname:	<input type="text" value="Usman"/>
Lastname:	<input type="text" value="Sadiq"/>
Email:	<input type="text" value="sadiqus2004@gmail.com"/>
Password:	<input type="password" value="....."/>
Country:	<input type="text" value="Nigeria"/>
<input type="button" value="Submit"/>	