

Code Review

After reviewing the HTML code from Assignment 2, I have concluded that the following two pieces of code can be modified using JavaScript. The following are the two parts that can be modified:

- **Code Piece-1:**

a) current code snippet:

```
<footer id="contact">
  <h2>GET IN TOUCH WITH ME!</h2>
  <p>I would really love it if you would like to contact with me and exchange your ideas and reviews with me.<br>
  | Following are my contact details:</p>
  <form>
    <label for="name">Name:</label>
    <input type="text" id="name" name="name" required>

    <label for="email">Email:</label>
    <input type="email" id="email" name="email" required>

    <label for="message">Message:</label>
    <textarea id="message" name="message" required></textarea>

    <input type="submit" value="Submit">
  </form>
```

b) current output:

Serial no.	Platform	Contact info.
1.	Telephone no.	+1(902)4487584
2.	Linkdn	Sheethi Ammar Ahmad's Profile
3.	Instagram	account ID: ammaar_004

c) desired output: I want to display an alert saying that the form is submitted once the user presses the submit button.

d) updated code:

```
<footer id="contact">
  <h2>GET IN TOUCH WITH ME!</h2>
  <p>I would really love it if you would like to contact with me and exchange your ideas and reviews with me.<br>
  | Following are my contact details:</p>
  <form>
    <label for="name">Name:</label>
    <input type="text" id="name" name="name" required>

    <label for="email">Email:</label>
    <input type="email" id="email" name="email" required>

    <label for="message">Message:</label>
    <textarea id="message" name="message" required></textarea>

    <input id="sub" type="submit" value="Submit">
```

```

1 document.getElementById("sub").addEventListener("click", myFunction);
2
3 function myFunction() {
4   alert ("Form Submitted!");
5 }
6

```

e) new output:

The screenshot shows a web browser window with a contact form titled "GET IN TOUCH WITH ME!". The form includes fields for Name, Email, and Message, and a Submit button. Below the form is a table with contact information. The browser's address bar shows the file path C:/Users/sheik/OneDrive/Desktop/A3_dh349273/index.html.

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This page says
Form Submitted!

OK

GET IN TOUCH WITH ME!
I would really love it if you would like to contact with me and exchange
your ideas and reviews with me.
Following are my contact details:

Name:
Email:
Message:

Submit

Serial no.	Platform	Contact info.
1.	Telephone no.	+1(902)4487584
2.	Linkdn	Shiekh Ammaar Ahmad:View Profile
3.	Instagram	account ID: ammaar_004

Check Age

• Code piece 2:

a) current code:

```

<table>
<tr>
<th>Serial no.</th>
<th>Platform</th>
<th>Contact info.</th>
</tr>
<tr>
<td>1.</td>
<td>Telephone no.</td>
<td><center>+1(902)4487584</center></td>
</tr>
<tr>
<td>2.</td>
<td>Linkdn</td>
<td><a href="https://www.linkedin.com/in/shiekhammaarahmad004">Shiekh Ammaar Ahmad:View Profile</a></td>
</tr>
<tr>
<td>3.</td>
<td>Instagram</td>
<td><center>account ID: ammaar_004</center></td>
</tr>
</table>
</footer>
<hr>
</html>

```

b) current output:

The screenshot shows a web browser window with a contact form titled "GET IN TOUCH WITH ME!". The form includes fields for Name, Email, and Message, and a Submit button. Below the form is a table with contact information. The browser's address bar shows the file path C:/Users/sheik/OneDrive/Desktop/A3_dh349273/index.html.

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This page says
Form Submitted!

OK

GET IN TOUCH WITH ME!
I would really love it if you would like to contact with me and exchange
your ideas and reviews with me.
Following are my contact details:

Name:
Email:
Message:

Submit

Serial no.	Platform	Contact info.
1.	Telephone no.	+1(902)4487584
2.	Linkdn	Shiekh Ammaar Ahmad:View Profile
3.	Instagram	account ID: ammaar_004

- c) desired output: I want to display a button which when clicked prompts the user to enter their age. I want to know the users age within the footer below my contact details just to know the person's age who would like to connect with me, and also let them know, through an alert, whether they are older or younger than me.

d) Updated code:

```
<table>
<tr>
  <th>Serial no.</th>
  <th>Platform</th>
  <th>Contact info.</th>
</tr>
<tr>
  <td>1.</td>
  <td>Telephone no.</td>
  <td><center>+1(902)4487584</center></td>
</tr>
<tr>
  <td>2.</td>
  <td>Linkdn</td>
  <td><a href="https://www.linkedin.com/in/shiekhammaarahmad004">Shiekh Ammaar Ahmad:View Profile</a></td>
</tr>
<tr>
  <td>3.</td>
  <td>Instagram</td>
  <td><center>account ID: ammaar_004</a></center></td>
</tr>
</table>
<button onclick="checkAge()">Check Age</button>
</footer>
<hr>
<script src="script1.js"></script>
</html>
```

```
function checkAge() {
  var age = prompt("Please enter your age:"); // Prompt user for their age
  if (age >= 18) { // Check if age is greater than or equal to 18
    alert("Fun Fact: you are older than me!"); // Show alert if condition is true
  } else {
    alert("Fun Fact: you are younger than me!"); // Show alert if condition is false
  }
}
```

e) new output:

The image displays two screenshots of a web application. The top screenshot shows a modal dialog box with the text "This page says" and "Please enter your age:". Below the dialog is a contact form titled "GET IN TOUCH WITH ME!". The form includes a message: "I would really love it if you would like to contact with me and exchange your ideas and reviews with me. Following are my contact details:". The form fields are labeled "Name:", "Email:", and "Message:". Below the form is a table with contact information and a "Submit" button.

Serial no.	Platform	Contact info.
1.	Telephone no.	+1(902)4487584
2.	Linkdn	Shukh Ammar Ahmad View Profile
3.	Instagram	account ID: ammaar_004

Check Age

The bottom screenshot shows the same contact form, but the modal dialog box now displays "This page says" and "Fun Fact: you are younger than me!".

In this manner, I was able to update and modify the code from assignment 2 using JavaScript to get the desired outcomes.