Submitted to: Sir Danish Asim

Submitted by: Riffat Jabeen [78]

Assignment 1 5 August 2023 Module 2: Front End Development

Submission Requirements: Please upload your codes in PDF File on Google Classroom in the relevant Assignment section.

Note: Plagiarism is a serious violation. Zero marks will be awarded in case plagiarism is found. You are required to perform the following tasks.

Part 1:

Task 1:

Embed the provided iframe element with the source "https://www.corvit.com" and set its width to 100% and height to 400px.

Part - 1

Task - 1

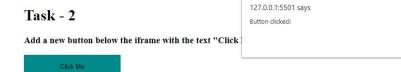
Embed the provided iframe element with the source "https://www.corvit.com" and set its width to 100% and height to 400px



Task 2:

Add a new button below the iframe with the text "Click Me." When the button is clicked, display an alert with the message "Button clicked!"

e message "Button clicked!"



Task 3:

Include a video element below the button. Use the provided video file "video.mp4" as the source. Enable video controls, autoplay the video, and mute the audio.

Task - 3

Include a video element below the button. Use the provided video file "video.mp4" as the source. Enable video controls, autoplay the video, and mute the audio



Task 5:

Create an anchor link (a) below the video element. Set the link's href attribute to "./form.html" and add the target attribute to open the link in the same browser tab.

Create an anchor link (a) below the video element. Set the link's href attribute to "./form.html" and add the target attribute to open the link in the same browser tab

Task 6: Add an image to the page. Use any image of your choice and set its width to 300px and height to 200px.

Task - 5

Add an image to the page. Use any image of your choice and set its width to 300px and height to 200px



Task 7: Create an ordered list (ol) with at least three list items (li) containing the names of your favorite books.

Task - 6

Create an ordered list (ol) with at least three list items (li) containing the names of your favorite books

- 1. Twisted Love
- 2. Silent Patient
- 3. Destroy Me

Task 8:

Add a horizontal rule (hr) below the ordered list to visually separate it from the rest of the content.

Add a horizontal rule (hr) below the ordered list to visually separate it from the rest of the content

Task 9:

Include an audio element on the page. You can use any audio file format and set the controls to display audio controls to the user.

Task - 8

Include an audio element on the page. You can use any audio file format and set the controls to display audio controls to the user



Part 2:

Task 1:

Create a form with a text input field for "Name" and a dropdown select element for "Country." The drop down should contain options for Pakistan, UK, USA, and UAE.

http://127.0.0.1:5501/index.html?countryName=Pakistan&dropDown=Pakistan

Task 2:

Implement a form with a textarea for users to enter a message with a maximum length of 100 characters.

Task - 2

Implement a form with a textarea for users to enter a message with a maximum length of 100 characters

```
Enter Message

Message should be max upto 100 char
```

Task 3:

Create a form with a password input field and a checkbox to accept terms and conditions. The checkbox should be labeled "I agree to the terms and conditions."

Task - 3

Create a form with a password input field and a checkbox to accept terms and conditions. The checkbox should be labeled "I agree to the terms and conditions."

☑ I agree to the terms and conditions

Task 4:

Design a form with three radio buttons for "Gender" selection: Male, Female, and Other.

Task - 4

Design a form with three radio buttons for "Gender" selection: Male, Female, and Other



http://127.0.0.1:5501/index.html?SelectGender=Female

Task 5:

Add a file input field to the form that allows users to upload an image.

Task - 5

Add a file input field to the form that allows users to upload an image

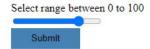
Choose File portfolio demo .gif

Task 6:

Implement a form with a range input element that allows users to select a value between 1 and 100.

Task - 6

Implement a form with a range input element that allows users to select a value between 1 and 100



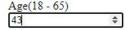
http://127.0.0.1:5501/index.html?input=78

Task 7:

Create a form with a number input field for "Age" that only allows values between 18 and 65.

Task - 7

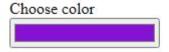
Create a form with a number input field for "Age" that only allows values between 18 and 65



Task 8:

Design a form with a color input field that lets users choose a color.

Design a form with a color input field that lets users choose a color



Task 9:

Add a date input field to the form to allow users to select a date.

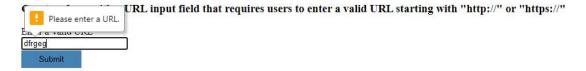
Task - 9

Add a date input field to the form to allow users to select a date

Select Date	
08/09/2023	

Task 10:

Create a form with a URL input field that requires users to enter a valid URL starting with "http://" or "https://".



Task - 10

Create a form with a URL input field that requires users to enter a valid URL starting with "http://" or "https://"



http://127.0.0.1:5501/index.html?URL=https%3A%2F%2Fweb.whatsapp.com%2F

Task 11:

Implement a form with a number input field for "Quantity" that allows values between 1 and 10 only.

Task - 11

Implement a form with a number input field for "Quantity" that allows values between 1 and 10 only

Quantity 9 \$

Task 12:

Create a form with a checkbox group for "Interests." Include checkboxes for "Sports," "Reading," "Cooking," and "Traveling."

```
<h1>Task - 12</h1>
   <h3>Create a form with a checkbox group for "Interests." Include checkboxes for
   "Sports," "Reading," "Cooking," and "Traveling."</h3>
   <form method="get">
       <label for="interest" class="block">Interests</label>
       <label class="block" for=""><input type="checkbox" name="interest"</pre>
       id="interest1" value="Sports"> Sports</label>
       <label class="block" for=""><input type="checkbox" name="interest"</pre>
       id="interest2" value="Reading"> Reading</label>
       <label class="block" for=""><input type="checkbox" name="interest"</pre>
       id="interest3" value="Cooking"> Cooking</label>
       <label class="block" for=""><input type="checkbox" name="interest"</pre>
       id="interest4" value="Traveling"> Traveling</label>
       <input class="submit" type="submit">
   </form>
</div>
```

Create a form with a checkbox group for "Interests." Include checkboxes for "Sports," "Reading," "Cooking," and "Traveling."

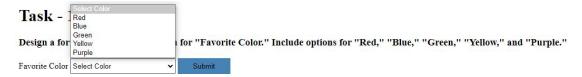
Interests
Sports
Reading
Cooking
Traveling

http://127.0.0.1:5501/index.html?interest=Reading

Task 13:

Design a form with a select dropdown for "Favorite Color." Include options for "Red," "Blue," "Green," "Yellow," and "Purple."

```
<h1>Task - 13</h1>
  <h3>Design a form with a select dropdown for "Favorite Color." Include options
  for "Red," "Blue," "Green," "Yellow," and "Purple."</h3>
  <form method="get">
      <label for="favColor">Favorite Color</label>
      <select class="dropDown" name="dropDown" id="dropDown1">
          <option disabled selected>Select Color</option>
          <option value="Red">Red</option>
          <option value="Blue">Blue</option>
          <option value="Green">Green</option>
          <option value="Yellow">Yellow</option>
          <option value="Purple">Purple</option>
      </select>
      <input class="submit" type="submit">
  </form>
/div>
```



http://127.0.0.1:5501/index.html?dropDown=Green

Task 14:

Add a time input field to the form, allowing users to select a specific time.

Task - 14

Add a time input field to the form, allowing users to select a specific time

Select time 10:05 AM (D
------------------------	---

Task 15:

Implement a form with a search input field and a submit button. The search field should have a placeholder text, "Search here."

Task - 15

Implement a form with a search input field and a submit button. The search field should have a placeholder text, "Search here."

Task 16:

Create a form with a set of radio buttons for "Membership Plan." Include options for "Basic," "Premium," and "Pro."

Create a form with a set of radio buttons for "Membership Plan." Include options for "Basic," "Premium," and "Pro."



http://127.0.0.1:5501/index.html?plan=Premium

Task 17:

Design a form with a color input field and a submit button. When users choose a color and click the submit button, change the background color of the form to the selected color.

```
function color() {
    let newColor = document.getElementById("Selectcolor").value;
    document.getElementById("color").style.backgroundColor = newColor;
}
</script>
```

Design a form with a color input field and a submit button. When users choose a color and click the submit button, change the background color of the form to the selected color



Task 18:

Add a week input field to the form, allowing users to select a specific week.

Task - 18

Add a week input field to the form, allowing users to select a specific week



Task 19: Implement a form with a range input for "Rating" that allows values between 1 and 5.

Implement a form with a range input for "Rating" that allows values between 1 and 5



http://127.0.0.1:5501/index.html?rateIt=3

Task 20:

Design a form with a range input for "Volume" that allows values between 0 and 100. Include a label to display the selected value dynamically as the user adjusts the slider.

```
<h1>Task - 20</h1>
<h3>Design a form with a range input for "Volume" that allows values between 0
and 100. Include a label to display the selected value dynamically as the user
adjusts the slider</h3>
<form method="get" >
    <label for="setVolume">Volume</label>
    <input type="range" id="setVolume" name="setVolume" min="0" max="100"</pre>
    value="50">
    <label id="volumeRange">50</span>
</form>
<script>
   const volume = document.getElementById('setVolume');
   const volumeRange = document.getElementById('volumeRange');
    volume.addEventListener('input', function() {
        const value = volume.value;
        volumeRange.textContent = value;
    });
</script>
```

Task - 20

Design a form with a range input for "Volume" that allows values between 0 and 100. Include a label to display the selected value dynamically as the user adjusts the slider



Task 21:

Create a form with a date input field and a time input field. Allow users to choose a specific date and time.

Create a form with a date input field and a time input field. Allow users to choose a specific date and time

0

Task 22:

Implement a form with a file input field that allows users to upload a PDF file only.

Task - 22

Implement a form with a file input field that allows users to upload a PDF file only

```
Choose File Riff....pdf
```

Task 23:

Design a form with a dropdown select element for "Age Group." Include options for "Child," "Teenager," "Adult," and "Senior."

```
<h1>Task - 23</h1>
   <h3>Design a form with a dropdown select element for "Age Group." Include
   options for "Child," "Teenager," "Adult," and "Senior."
   </h3>
   <form method="get">
       <label for="selectAge">Age Group</label>
       <select class="dropDown" name="dropDown" id="dropDown3">
            <option disabled selected>Select Unit</option>
            <option value="Child">Child</option>
            <option value="Teenager">Teenager</option>
            <option value="Adult">Adult</option>
            <option value="Senior">Senior</option>
       </select>
       <input class="submit" type="submit">
   </form>
</div>
```



Task 24:

Create a form with a checkbox for "Subscribe to Newsletter." Include an input field for the user's email address, which should only be enabled when the checkbox is checked.

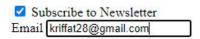
```
<h1>Task - 24</h1>
<h3>Create a form with a checkbox for "Subscribe to Newsletter." Include an input
    address, which should only be enabled when the checkbox is checked.</h3>
<form method="get">
    <label for="Subscribe"><input type="checkbox" name="Subscribe" id="Subscribe">
        Newsletter</label>
    <label class="block" for="enterEmail">Email <input type="email" name="enterEma</pre>
            placeholder="Enter your email" disabled> </label>
</form>
<script>
    const checkbox = document.getElementById('Subscribe');
    const email = document.getElementById('enterEmail');
    checkbox.addEventListener('change', function () {
        if (checkbox.checked) {
            email.disabled = false;
        } else {
            email.disabled = true;
    });
</script>
```

Create a form with a checkbox for "Subscribe to Newsletter." Include an input field for the user's email address, which should only be enabled when the checkbox is checked.

Subscribe to Newsletter
Email Enter your email

Task - 24

Create a form with a checkbox for "Subscribe to Newsletter." Include an input field for the user's email address, which should only be enabled when the checkbox is checked.



Task 25:

Implement a form with a radio button group for "Preferred Language." Include options for "English," "Spanish," "French," and "German."

```
<h1>Task - 25</h1>
  <h3>Implement a form with a radio button group for "Preferred Language." Include
  options for "English," "Spanish," "French," and "German."</h3>
  <form method="get">
      <label for="selectLang" class="block">Preffered Language</label>
      <label class="block" for="selectLang"><input type="radio" name="selectLang"</pre>
      id="selectLang1"> English</label>
      <label class="block" for="selectLang"><input type="radio" name="selectLang"</pre>
      id="selectLang2"> Spanish</label>
      <label class="block" for="selectLang"><input type="radio" name="selectLang"</pre>
      id="selectLang3"> French</label>
      <label class="block" for="selectLang"><input type="radio" name="selectLang"</pre>
      id="selectLang4"> German</label>
      <input class="submit" type="submit">
  </form>
/div>
```

Task - 25

Implement a form with a radio button group for "Preferred Language." Include options for "English," "Spanish," "French," and "German."

Preffered Language

English

Spanish

French

German

Submit

Task 26:

Design a form with a number input field for "Quantity" and a dropdown select element for "Unit." Include options for "kg," "lbs," "pieces," and "liters."

```
<h1>Task - 26</h1>
  <h3>Design a form with a number input field for "Quantity" and a dropdown select
  element for "Unit." Include options for "kg," "lbs," "pieces," and "liters."</h3>
  <form method="get">
      <label for="selectQuant">Quantity</label>
      <input style="width: 150px; height: 30px;" type="number" name="selectQuant"</pre>
      id="selectQuant">
      <label for="unitOption">Unit</label>
      <select class="dropDown" name="dropDown" id="dropDown2">
          <option disabled selected>Select Unit</option>
          <option value="kg">kg</option>
          <option value="lbs">lbs</option>
          <option value="pieces">pieces</option>
          <option value="liters">liters</option>
      </select>
      <input class="submit" type="submit">
  </form>
/div>
```



Task 28:

Design a form with a checkbox group for "Skills." Include checkboxes for "Programming," "Design," "Communication," and "Leadership."

```
<h1>Task - 27</h1>
<h3>Design a form with a checkbox group for "Skills." Include checkboxes for
"Programming," "Design," "Communication," and "Leadership."</hd>
<form method="get">
    <label for="selectSkill" class="block">Skills</label>
    <label for="selectSkill"><input type="checkbox" name="selectSkill"</pre>
    id="selectSkill1" value="Programming"> Programming</label>
    <label class="block" for="selectSkill"> <input type="checkbox"</pre>
   name="selectSkill" id="selectSkill2" value="Design"> Design</label>
    <label class="block" for="selectSkill"><input type="checkbox"</pre>
    name="selectSkill" id="selectSkill3" value="Communication"> Communication/
    label>
    <label class="block" for="selectSkill"><input type="checkbox"</pre>
    name="selectSkill" id="selectSkill4" value="Leadership"> Leadership</label>
    <input class="submit" type="submit">
</form>
```

Design a form with a checkbox group for "Skills." Include checkboxes for "Programming," "Design," "Communication," and "Leadership."



 $http://127.0.0.1:5501/index.html?selectSkill=Programming\&selectSkill=Leaders\ hip$

Make sure each form element is properly labeled and has appropriate attributes for validation and usability. Test the forms to ensure they work as expected.