**Week 1 & Week 2**

**Aim:** To Design static web pages for home page that includes hyperlinks for registration page, login page and forgot password pages, using form elements to create required web pages.

**Description:**

Tags

1. *<frameset>:* It is used to create a layout that divides the browser window into multiple frames.
2. *<frame>:* It defines an individual frame within the frameset.

Syntax:

<frameset cols="value1, value2, ..." rows="value1, value2, ...">

<frame src="URL1">

<frame src="URL2">

<!-- Additional frames -->

</frameset>

1. *<form>:* The <form> element is a container for different types of input elements, such as text fields, checkboxes, radio buttons, submit buttons, etc.

Syntax:

<form>….form elements….</form>

1. *<img>:* The <img> tag is used to embed an image in an HTML page.

The <img> tag has two required attributes:

* src - Specifies the path to the image.

• alt - Specifies an alternate text for the image, if the image for some

reason cannot be displayed.

1. *<input>:* The <input> tag specifies an input field where the user can enter data.

Syntax:

<input type = "radio">

1. *<a>:* The <a> tag defines a hyperlink, which is used to link from one page to another.

Syntax:

<a href="..link">Click Here</a>

**Source Code:**

Index.html:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>home</title>

</head>

<frameset rows="25%, 75%">

<frame name="header" src="./header.html"/>

<frameset cols = "25%, 75%">

<frame name="links" src="./links.html"></frame>

<frame name = "pages" src = "./login.html"></frame>

</frameset>

</frameset>

<body>

</body>

</html>

links.html:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>home</title>

</head>

<frameset rows="25%, 75%">

<frame name="header" src="./header.html"/>

<frameset cols = "25%, 75%">

<frame name="links" src="./links.html"></frame>

<frame name = "pages" src = "./login.html"></frame>

</frameset>

</frameset>

<body>

</body>

</html>

Login.html:

<!DOCTYPE html>

<html lang="en">

    <head>

        <meta charset="UTF-8">

        <meta name="viewport" content="width=device-width, initial-scale=1.0">

        <title>login</title>

    </head>

    <body>

        <form>

            <label>

                <span>username: </span>

                <input type="text" placeholder="enter user name">

            </label>

            <br>

            <label>

                <span>password: </span>

                <input type="password" placeholder="enter password">

            </label>

            <br>

            <button type="submit">login</button>

        </form>

        <a href="#">forget password?</a>

        <br>

        <a href="./registration.html" target="pages">does not have account?</a>

    </body>

</html>

Header.html:

<!DOCTYPE html>

<html lang="en">

    <head>

        <meta charset="utf-8">

        <title>header</title>

    </head>

    <body>

        <header>

            <img src="https://www.gvpce.ac.in/images/banner.jpg">

            <h1>Web Programming</h1>

        </header>

    </body>

</html>

Registration.html:

<!DOCTYPE html>

<html lang="en">

    <head>

        <meta charset="UTF--8">

        <title>registration</title>

    </head>

    <body>

        <form>

            <label>

                <span>username: </span>

                <input type="text" placeholder="enter user name">

            </label>

            <br>

            <label>

                <span>password: </span>

                <input type="password" placeholder="enter password">

            </label>

            <br>

            <label>

                <span>confirm password: </span>

                <input type="password" placeholder="enter the password again">

            </label>

            <br>

            <label>

                <span>email-id: </span>

                <input type="email" placeholder="enter email">

            </label>

            <br>

            <label>

                <span>mobile number: </span>

                <input type="number" placeholder="enter mobile number">

            </label>

            <br>

            <label>

                <span>data of birth: </span>

                <input type="date">

            </label>

            <br>

            <label>

                <span>gender: </span>

                <input type="radio" name="gender"><span>male</span>

                <input type="radio" name="gender"><span>female</span>

            </label>

            <br>

            <label>

                <span>address: </span>

                <textarea></textarea>

            </label>

            <br>

            <button type="submit">register</button>

        </form>

    </body>

</html>

Contact.html:

<!DOCTYPE html>

<html lang="en">

    <head>

        <meta charset="UTF-8">

        <title>contact us</title>

    </head>

    <body>

        <form>

            <input type="email" placeholder="enter email">

            <br>

            <textarea>

            </textarea>

            <br>

            <button>submit</button>

        </form>

    </body>

</html>

A screenshot of a computer

Description automatically generated

A computer screen shot of a computer

Description automatically generatedA computer screen shot of a computer

Description automatically generated