

(A Constituent College of Somaiya Vidyavihar University)





Course Name:		Web Programming Laboratory	Semester:	IV		
Date	of	February 07 2023	Batch No:	B4		
Performance:		Tebruary 07 2025	Daten No.			
Faculty Name:		Prof. Sonia Joshi	Roll No:	16010122828		
Faculty Sign	&		Grade/Marks	/25		
Date:			:	125		

Experiment No: 1

Title: Design the static web pages with the help of HTML5.

Aim and Objective of the Experiment:

Design the static web pages with the help of HTML5.

Example:

- A) Design the following static web pages required for an online book store web site.
- 1) HOME PAGE: The static home page must contain three frames.
- 2) LOGIN PAGE:
- 3) CATOLOGUE PAGE: The catalog page should contain the details of all the books available on the website in a table.
- 4) REGISTRATION PAGE
- B) Create a table to show your class timetable.

COs to be achieved:

CO1: Design dynamic web pages using various HTML tags.

Tools required:

- VS Code for IDE
- HTML and CSS language
- Extensions: Live Server

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Theory:

html - defines the beginning and end of the html contents

head - defines the metadata/information about the file

title - signifies the title of the webpage, displayed on tab selector

link - allows programmer to embed any external files/sources

body - contains the content to be displayed on the webpage

div - a block level tag that allows the addition of CSS contents, and dividing content into subsections a -

anchor tags, allows adding external links to the website

button - a user interactive, clickable element

ul - unordered list, displays content in unordered form

li - list item, contains information about one item in the list

h1 - header 1 tag, displays text in a larger font and signifies text as a header

Code:

- 1.) Design the following static web pages required for an online book store web site.
- 1) HOME PAGE: The static home page must contain three frames.
- 2) LOGIN PAGE:
- 3) CATOLOGUE PAGE: The catalog page should contain the details of all the books available on the website in a table.
- 4) REGISTRATION PAGE

Home page

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About us page

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Us</title>
    <style>
       h1{
           text-align: center
    </style>
</head>
<body>
    <h1>About us</h1>
    Lorem ipsum dolor sit amet consectetur adipisicing elit.
        Quibusdam fugiat dolores tempore ab cum numquam recusandae.
        Provident, eum laboriosam libero quibusdam optio, quaerat,
        voluptas totam excepturi ex ut error beatae!
       Lorem ipsum dolor sit amet consectetur adipisicing elit.
       Cum ea, similique iure officia ad inventore facilis laborum,
       mollitia dicta repellat at vitae sequi nihil! Omnis hic consequuntur dolore
velit corporis.
```

Web Programming Lab

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Roll No: 20XXXXX



</body>

K. J. Somaiya College of Engineering, Mumbai-77

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```
</body>
</html>
 ← → C ☆ ① 127.0.0.1:5500/
                                                 About us
Lorem ipsum dolor sit amet consectetur adipisicing elit. Quibusdam fugiat dolores tempore ab cum numquam recusandae. Provident, eum laboriosam libero quibusdam optio, quaerat, voluptas totam
Lorem ipsum dolor sit amet consectetur adipisicing elit. Cum ea, similique iure officia ad inventore facilis laborum, mollitia dicta repellat at vitae sequi nihil! Omnis hic consequentur dolore velit corporis.
Login page
<!DOCTYPE html>
<html lang="en">
<head>
     <meta charset="UTF-8">
     <meta http-equiv="X-UA-Compatible" content="IE=edge">
     <meta name="viewport" content="width=device-width, initial-scale=1.0">
     <title>Login</title>
     <link rel="stylesheet" href="login.css">
     <script src="https://kit.fontawesome.com/c6912bf07b.js"</pre>
crossorigin="anonymous"></script>
</head>
<body>
     <div class="container">
          <h2>Login</h2>
          <div id="details">
             <form>
                  <input type="text" id="email" placeholder="Email">
               <input type="password" id="password" placeholder="Password">
               <input type="submit" id="button" value="Login">
               </form>
             <a id="register" href="#">Click here to register now!</a>
          </div>
        </div>
        <br>
       <br>
        <script src="index.js"></script>
```

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← →	C	⇧	0	127.0.0.1:5500/login.html
Logir	1			

Password

Email

Login

Click here to register now!

Register Page

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Register</title>
</head>
<body>
        <h2>REGISTER</h2>
        <br>
        <form>
            <div class="form-row">
                <div class="form-group col-md-6">
                  <label for="inputEmail4">First Name</label>
                  <input type="text" class="form-control" id="inputEmail4"</pre>
placeholder="First Name">
                </div>
                <div class="form-group col-md-6">
                  <label for="inputPassword4">Last Name</label>
                  <input type="text" class="form-control" id="inputPassword4"</pre>
placeholder="Last Name">
                </div>
              </div>
```

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```
<div class="form-row">
              <div class="form-group col-md-6">
                <label for="inputEmail4">Email</label>
                <input type="email" class="form-control" id="inputEmail4"</pre>
placeholder="Email">
              </div>
              <div class="form-group col-md-6">
                <label for="inputPassword4">Password</label>
                <input type="password" class="form-control" id="inputPassword4"</pre>
placeholder="Password">
              </div>
            </div>
            <div class="form-group">
              <label for="inputAddress">Address</label>
              <input type="text" class="form-control" id="inputAddress"</pre>
placeholder="1234 Main St">
            </div>
            <div class="form-row">
              <div class="form-group col-md-6">
                <label for="inputCity">City</label>
                <input type="text" class="form-control" id="inputCity">
              </div>
              <div class="form-group col-md-4">
                <label for="inputState">State</label>
                <select id="inputState" class="form-control">
                  <option selected>Choose...</option>
                  <option>...</option>
                </select>
              </div>
              <div class="form-group col-md-2">
                <label for="inputZip">Zip</label>
                <input type="text" class="form-control" id="inputZip">
              </div>
            </div>
            <input type="submit" id="button" value="Register!">
          </form>
      </div>
</body>
 /html>
```

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+	\rightarrow	G	⇧	(1)	127.0.0.1 :5500/register.html?	
RE	GI	ST	ER			

First Name | First Name Last Name Last Name Email Email Password Password Address | 1234 Main St City State Choose... > Zip

Register!

2.) TimeTable:

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Time Table</title>
   <style>
      table,td,th{
         border: 1px solid black;
         border-collapse: collapse;
   </style>
</head>
<body>
   Time/Day
         Monday
         Tuesday
         >Wednesday
         Thursday
```

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```
Friday
 8:30-9:30
 H-ADS_1 B109 BHN | H-ADS_4 B215 AAG | H-
 ADS 5 B217 GJS | H-ADS 6 B117 VPV
 9:30-10:30
 TAC B204 AYN
 H-ADS B204 BHN | H-ADS B203 VPV
 H-ADS B204 BHN | H-ADS B203 VPV
 H-ADS B204 BHN | H-ADS B203 VPV
10:30-11:30
 B1 TAC B201 SOC
      B2 AOA B215 ASP
      B3 RDBMS B117 UBJ
      B4 WPL B514 SRJ
    B1 PSOT CCF A RBS
    B1 AOA B217 BGK
      B2 MP B207 GJS
      B3 WPL B115 KMK
      B4 MP B116 A_H
```

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```
B1 MP B210B JMR
      B2 RDBMS B116 UBJ
      B3 PSOT CCF_A DPS B215 PMB
      B4 AOA B217 KMK
    B3 TAC B204 AAG
    B1 RDBMS B116 SJY
      B2 WPL B109 NKS
      B3 MP B215 PMB
      B4 TAC B201 AYN
    B4 PSOT CCF A DPS
    RDBMS B204 UBJ
11:30-12:30
 AOA B204 SRS
12:30-1:15
 Lunch Break
1:15-2:15
 AOA B204 SRS
 PSOT B204 RBS
   B1 MP B109 JMR
      B2 MP B416 GJS
```

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```
B3 MP B209 PMB
      B4 MP B514 A_H
    PSOT B204 RBS
 TAC 204 AYN
2:15-3:15
 PSOT B204 RBS
 RDBMS B204 UBJ
 TAC B204 AYN
 3:15-4:15
 B1 RDBMS B116 SJY
     B2 WPL B109 NKS
      B3 MP B215 PMB
      B4 TAC B201 AYN
    B4 PSOT CCF A DPS
    B1 WPL B512 DVJ
     B2 WPL B207 NKS
     B3 AOA B217 SRS/SNV
      B4 TAC B201 AYN
    AOA B204 SRS
```

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```
4:15-5:15
</body>
```

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2.) TimeTable:

Time/Day	Monday			Tuesday			Wednesday			Thursday				Friday			
9:30- 10:30		TAC B2	04 AYN	H-ADS_1 B109 BHN H-ADS_4 B215 AAG H- ADS_5 B217 GJS H-ADS_6 B117 VPV				H-CSFC B505 ZSS H-ADS B204 BHN H- ADS B203 VPV				H-CSFC B505 ZSS H-ADS B204 BHN H-ADS B203 VPV				H-CSFC B505 ZSS H-ADS B204 BHN H-ADS B203 VPV	
10:30- 11:30	B1 TAC B201 SOC		B3	B4 WPL	B1 AOA	B2 MP	B3 WPL	B4 MP	B1 MP	B2	B3 PSOT CCF_A DPS B215 PMB					B4 TAC B201 AYN	RDBMS B204 UBJ
11:30- 12:30	B1 PSOT CCF_A RBS	B215 ASP	RDBMS B117 UBJ		B217 BGK	B207 GJS	B115 KMK	B116 A_H	B210B JMR	RDBMS B116 UBJ	B3 TAC B204 AAG	B217 KMK	RDBMS B116 SJY	B109 NKS	B215 PMB	B4 PSOT CCF_A DPS	AOA B204 SRS
12:30- 1:15																	
1:15-2:15	AOA B204 SRS PSOT B204 RBS					B1 MP							TAC 204 AYN				
2:15-3:15		PSOT B204 RBS				RDBMS B204 UBJ				TAC B204 AYN							
3:15-4:15	B1 RDBMS	B2 WPL B109		B4 TAC B201 AYN B4 PSOT	B1 WPL B2 WPL B3 AOA B4 TAC B512 B207 B217 B201								AOA B2	04 SRS			
4:15-5:15	B116 SJY	NKS	PMB	CCF_A DPS	DVJ		SRS/SNV	AYN									

Results:	

Conclusion:

We have created static versions our main webpages of our website

Signature of faculty in-charge with Date:

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