

St. Francis Institute of Technology
Borivli (West), Mumbai-400103
Department of Information Technology

Name	Balin Menezes		
Roll No	62	PID	201065
Class Name	SEITA	Batch	3
Exp No.	15	Date of performance	16/11/2021
Exp Title	To implement dynamic website using alternative programming paradigm		

Experiment – 15

1. Aim: To implement dynamic website using alternative programming paradigm

2. Objective: After performing the experiment, the students will be able to

- Use of various Attributes and Formatting tags
- Use of Hyperlink
- Insertion of Images, Tables, List and Multimedia
- Blocks
- Frames
- Forms
- Radio buttons, check boxes
- Develop small 1-2 page website

3. Lab objective mapped: To understand alternative paradigm through scripting languages and formulate applications based on real life applications

4. Prerequisite:

- Basic understanding of the need for client and server side programming, introduction to databases

5. Requirements: The following are the requirements –

- PC/Laptop
- Visual Studio Code/Notepad/Notepad++
- Browser

6. Pre-Experiment Theory:

HTML is the standard markup language for creating Web pages. It describes the structure of a Web page. It is platform independent and hence works on all operating OS

Structure of an HTML document -

- Each HTML document begins with DOCTYPE - It defines that this document is an HTML5 document

<!DOCTYPE html>

- html section, which has the actual content - It is the root element of an HTML page. Entire

HTML code has to be written between these two tags

`<html> ... </html>`

- Head section which contains the meta/header information of the HTML page like Title, Description, Keywords etc.

`<head> </head>`

- Title section specifies a title for the HTML page (which is shown in the browser's title bar or in the page's tab)

`<title></title>`

- Body section defines the document's body, and is a container for all the visible contents, such as headings, paragraphs, images, hyperlinks, tables, lists, etc.

`<body></body>`

Tags and Elements

Contents to be structured on the web are defined by tags - Tags are written in between `<>` (angular brackets). Syntax of a tag is:

`<tag-name> content </tag-name>`

Most of the tags will have a start and an end. Some tags do not require an end tag. eg. `
`, `<hr>`

Each line is an element. Some elements don't require any content. These are called as Empty Elements. We can also have Nested Elements

Commonly used Tags

- HTML Headings - Defined with `<h1>` to `<h6>` tags
 - `<h1>` defines the most important heading. `<h6>` defines the least important heading
 - Each HTML heading has a default size but we can change it

`<h1>Heading 1</h1>`
`<h2>Heading 2</h2>`
`<h3>Heading 3</h3>`
`<h4>Heading 4</h4>`
`<h5>Heading 5</h5>`
`<h6>Heading 6</h6>`

- HTML Paragraphs - Defined with `<p>` tag
 - A paragraph always starts on a new line, and is usually a block of text

`<p>My name is Sanjay.</p>`
`<p>I work in SFIT.</p>`

- Horizontal Rule Tag - Defined by `<hr>` tag
 - Provides a thematic break in an HTML page
 - Used to separate content (or define a change) in an HTML page
 - Empty tag and does not require an end tag

`<p>`
`Twinkle twinkle little star.`
`How I wonder what you are!`
`
`
`Up above the world so high.`

`Like a diamond in the sky.`

`</p>`

- Break Tag - Defined with `
` tag
 - Provides a line break
 - Empty tag and does not require an end tag

```
<p>
Twinkle twinkle little star.
How I wonder what you are!
<br>
Up above the world so high.
```

Like a diamond in the sky.

```
</p>
```

- Preformatted text - Defined with `<pre>` tag
 - The text inside displayed in a fixed-width font (usually Courier)
 - It preserves both spaces, indentations and line breaks

```
<pre>
Twinkle twinkle little star.
How I wonder what you are!
Up above the world so high.
```

Like a diamond in the sky.

```
</pre>
```

- HTML Short Quotations - Defined with `<q>` tag
 - Browsers normally insert quotation marks around the quotation

```
<p>SFIT vision is to: <q>To be a chrysalis where bright youngsters are
transformed into technological entrepreneurs and innovative leaders of
tomorrow's world, consistent with the Franciscan vision of integrity,
peace and love.</q></p>
```

- Address Tag - Defined by `<address>` tag

- Defines the contact information for the author/owner of a document or an article
- The text usually renders in italic, and browsers will always add a line break before and after the element.

```
<address>
Presented by Dr. Raj Sharma <br>
Visit us at:<br>
sfit.ac.in<br>
Mt. Poinsur, Borivali (W)<br>
Mumbai
</address>
```

- Cite Tag - Defined with `<cite>` tag

- Defines the title of a creative work
- The text in the `<cite>` element usually renders in italic.

```
<p><cite>Harry Potter and the Sorcerer's Stone</cite> by J.K.
Rowling..</p>
```

Attributes

- HTML attributes provide additional information about HTML elements ·

All HTML elements can have attributes

- Attributes provide additional information about elements

- Attributes are always specified in the start tag
- Attributes usually come in name/value pairs like: name="value"

Few Common Attributes

- href
 - The `<a>` tag defines a hyperlink. The href attribute specifies the URL of the page the link goes to.

```
<a href="https://www.sfit.ac.in">Visit SFIT website</a>
```
- title
 - The title attribute defines some extra information about an element.
 - The value of the title attribute will be displayed as a tooltip when you mouse over the element

```
<h2 title="Click">Student List</h2>
```
- style
 - The style attribute is used to add styles to an element, such as color, font, size, and more.
 - Background color


```
<body style="background-color:powderblue;">
<h1 style="background-color:powderblue;">This is a heading</h1>
<p style="background-color:tomato;">This is a paragraph.</p>
```
 - Text Color


```
<h1 style="color:blue;">This is a heading</h1>
<p style="color:red;">This is a paragraph.</p>
```
 - Border Color


```
<h1 style="border:2px solid Tomato;">Hello World</h1>
```
- Fonts


```
<h1 style="font-family:verdana;">This is a heading</h1>
<p style="font-family:courier;">This is a paragraph.</p>
```
- Text Size


```
<p style="font-size:50px;">I am big</p>
<h1 style="font-size:300%;">This is a heading</h1>
<p style="font-size:160%;">This is a paragraph.</p>
```
- Text Alignment


```
<h1 style="text-align:center;">Centered Heading</h1>
<p style="text-align:center;">Centered paragraph.</p>
```

Comments Tags

- HTML comments are not displayed in the browser, but they can help document your HTML source code.
 - Shortcut on vscode: Ctrl+K+U

Formatting

Formatting elements were designed to display special types of text:

- `` Defines bold text


```
<b>I study in SFIT</b>
```
- `` Defines important text. The content inside is typically displayed in bold.

This text is important!

- *<i>* Defines italic text
<i>Information Technology</i>
- ** Defines emphasized text
Information Technology
- *<u>* Defines underlining text
<u>This will underline text.</u>
- *<small>* Defines smaller text
<small>This is smaller text.</small>
- *<big>* Defines bigger text
<big>This is bigger text.</big>
- *<sub>* Defines subscripted text
<p>This is _{subscripted} text.</p>
- *<sup>* Defines superscripted text
<p>This is ^{superscripted} text.</p>
- *<mark>* Defines marked/highlighted text
<p>Please finish your <mark>assignment</mark> today.</p>
- *<ins>* Defines inserted text and ** Defines deleted text
<p>My favorite color is blue <ins>red</ins>.</p>
- *<abbr>* Defines an abbreviation or an acronym
<p><abbr title="Hypertext Markup Language">HTML</abbr> is used to design webpages.</p>
- *<q>* Defines a short quotation. Browsers normally insert quotation marks around the quotation
<p>I believe<q>Honesty is the best policy..</q></p>
- *<cite>* Defines the title of a creative work (e.g. a book, a poem, a song, a movie, a painting, a sculpture, etc.)
<p><cite>Harry Potter an the Sorcerer's Stone</cite> by J.K. Rowling.</p>

Images

Images can improve the design and the appearance of a web page

- ** tag is used to embed an image in a web page. It is an empty tag, it contains attributes; does not have a closing tag
 - ** tag has two required attributes:
 - src - Specifies the path (URL) to the image
 - alt - Specifies an alternate text for the image**
 - You can use the width and height attributes:
**
- If image is in a sub-folder, include the folder name in the src attribute · To point to an image on another server, specify an absolute (full) URL in the src attribute
- HTML allows animated GIFs

Tables

Allows web developers to arrange data into rows and columns.

- *<table>* tag defines an HTML table

- Each table row is defined with a `<tr>` tag.
- Each table header is defined with a `<th>` tag.
- Each table data/cell is defined with a `<td>` tag.
- By default, the text in `<th>` elements are bold and centered.
- By default, the text in `<td>` elements are regular and left-aligned.

```

<table style="width:100%>
<tr>
<th>Firstname</th>
<th>Lastname</th>
<th>Age</th>
</tr>
<tr>
<td>Jill</td>
<td>Smith</td>
<td>50</td>
</tr>
<tr>
<td>Eve</td>
<td>Jackson</td>
<td>94</td>
</tr>
</table>

```

- To add a caption to a table, use the `<caption>` tag. The `<caption>` tag must be inserted immediately after the `<table>` tag.

```

<table style="width:100%>
<caption>Monthly savings</caption>
<tr>
<th>Month</th>
<th>Savings</th>
</tr>
<tr>
<td>January</td>
<td>$100</td>
</tr>
<tr>
<td>February</td>
<td>$50</td>
</tr>
</table>

```

Lists

HTML lists allow web developers to group a set of related items in lists.

- An unordered list starts with the `` tag. Each list item starts with the `` tag.
- The list items will be marked with bullets (small black circles) by default: ``

```

<li>Coffee</li>
<li>Tea</li>
<li>Milk</li>

```


- An ordered list starts with the tag. Each list item starts with the tag. ○

The list items will be marked with numbers by default:

Coffee
Tea
Milk

- HTML also supports description lists.

- A description list is a list of terms, with a description of each term.
- The <dl> tag defines the description list, the <dt> tag defines the term (name), and the <dd> tag describes each term:

<dl>

<dt>Coffee</dt>
<dd>- black hot drink</dd>
<dt>Milk</dt>
<dd>- white cold drink</dd>

</dl>

Hyperlinks

- Links allow users to click their way from page to page. A link does not have to be text. A link can be an image or any other HTML element. When you move the mouse over a link, the mouse arrow will turn into a little hand.
- <a> tag defines a hyperlink
- The most important attribute of the <a> element is the href attribute, which indicates the link's destination.
- The link text is the part that will be visible to the reader.
- Clicking on the link text, will send the reader to the specified URL address.

link text

Visit SFIT website

- By default, the linked page will be displayed in the current browser window. To change this, specify another target for the link. The target attribute specifies where to open the linked document. The target attribute can have one of the following values:

- _self - Default. Opens the document in the same window/tab as it was clicked
- _blank - Opens the document in a new window or tab
- _parent - Opens the document in the parent frame
- _top - Opens the document in the full body of the window

Visit SFIT website

- Link to an Email Address: Use mailto: inside the href attribute to create a link that opens the user's email program (to let them send a new email):

Send email

Multimedia

Multimedia on the web is sound, music, videos, movies, and animations. Web pages often contain multimedia elements of different types and formats.

- Common Video Formats supported by HTML.
 - .mpeg, .avi, .wmv, .mov, .rm, .swf, .flv, .ogg, .webm, .mp4

- Common Audio Formats supported by HTML.
 - .midi, .ram, .wma, .aac, .wav, .ogg, .mp3, .mp4
- The HTML <video> element is used to show a video on a web page.

```
<video width="320" height="240" controls>
  <source src="movie.mp4" type="video/mp4">
</video>
```

- To start a video automatically, use the autoplay attribute:

```
<video width="320" height="240" autoplay>
  <source src="movie.mp4" type="video/mp4">
</video>
```

- To play an audio file in HTML, use the <audio> element:

```
<audio controls>
  <source src="horse.mp3" type="audio/mpeg">
</audio>
```

- To start an audio file automatically, use the autoplay attribute:

```
<audio controls autoplay>
  <source src="horse.mp3" type="audio/mpeg">
</audio>
```

HTML Block Elements

Every HTML element has a default display value, depending on what type of element it is. Block-level element always starts on a new line. It always takes up the full width available (stretches out to the left and right as far as it can). A block level element has a top and a bottom margin.

The <div> element is a block-level element. It is often used as a container for other HTML elements.

```
<div style="background-color:black;color:white;padding:20px;">
  <h2>London</h2>
  <p>St. Francis Institute of Technology (SFIT) was established in 1999 with a view to
  create an Engineering Degree Institute to fulfill the long felt public need of an Institute
  of Excellence in Borivali..</p>
</div>
```

Other block-level elements in HTML are:

```
<address> <article> <aside> <blockquote> <canvas><dd> <div> <dl> <dt> <fieldset>
<figcaption> <figure> <footer> <form> <h1>- <h6> <header> <hr> <li>
<main><nav><noscript> <ol> <ol> <pre> <section> <table> <tfoot> <ul> <video>
```

Forms

An HTML form is used to collect user input. The user input is most often sent to a server for processing.

The HTML <form> element is used to create an HTML form for user input:

```
<form>
```

form elements

`</form>`

- The `<form>` element is a container for different types of input elements, such as: text fields, checkboxes, radio buttons, submit buttons, etc.
 - The HTML `<input>` element is the most used form element.
 - An `<input>` element can be displayed in many ways, depending on the type attribute.
- Here are some examples:

`<input type="text">` Displays a single-line text input field

`<input type="radio">` Displays a radio button (for selecting one of many choices)

`<input type="checkbox">` Displays a checkbox (for selecting zero or more of many choices)

`<input type="submit">` Displays a submit button (for submitting the form)

`<input type="button">` Displays a clickable button

- The `<input type="text">` defines a single-line input field for text input.

`<form>`

`<label for="fname">First name:</label>
`

`<input type="text" id="fname" name="fname">
`

`<label for="lname">Last name:</label>
`

`<input type="text" id="lname" name="lname">`

`</form>`

- The `<label>` tag defines a label for many form elements. It is useful for screen-reader users. The `for` attribute of the `<label>` tag should be equal to the `id` attribute of the `<input>` element to bind them together.

- The `<input type="radio">` defines a radio button. Radio buttons let a user select ONE of a limited number of choices.

`<p>Choose your favorite Web language:</p>`

`<form>`

`<input type="radio" id="html" name="fav_language"`

`value="HTML"> <label for="html">HTML</label>
`

`<input type="radio" id="css" name="fav_language" value="CSS">`

`<label for="css">CSS</label>
`

`<input type="radio" id="javascript" name="fav_language"`

`value="JavaScript">`

`<label for="javascript">JavaScript</label>`

`</form>`

- The `<input type="checkbox">` defines a checkbox. Checkboxes let a user select ZERO or MORE options of a limited number of choices.

`<form>`

`<input type="checkbox" id="vehicle1" name="vehicle1"`

`value="Bike">`

`<label for="vehicle1"> I have a bike</label>
 <input type="checkbox"`

`id="vehicle2" name="vehicle2"`

`value="Car">`

`<label for="vehicle2"> I have a car</label>
`

`<input type="checkbox" id="vehicle3" name="vehicle3"`

`value="Boat">`

`<label for="vehicle3"> I have a boat</label> </form>`

Frames

- An HTML iframe is used to display a web page within a web page. The HTML `<iframe>` tag specifies an inline frame.
- An inline frame is used to embed another document within the current HTML document.

`<iframe src="url" title="description"></iframe>`

- It is a good practice to always include a title attribute for the `<iframe>`. This is used by screen readers to read out what the content of the iframe is.
- Use the height and width attributes to specify the size of the iframe.
- The height and width are specified in pixels by default:

`<iframe src="demo_iframe.htm" height="200" width="300" title="Iframe Example"></iframe>`

7. Laboratory Exercise

A. Steps to be implemented

- Write HTML code on Visual Studio Code
- Select File, New to write to a new file
- Save the file as .html
- To view the output, right-click on the file and select *Open With* option. Then choose any web browser that is available.
- Check output

A. Program Code

Write and execute an HTML code to design a page to develop any application (Eg. Personal page, hobby page, page to sell something, page to teach something etc.). The page can include (This is suggestive – You can use your creativity) -

- Your photograph (image)
- About you (Add an inspirational quote here)
- Personal details including name, address, mobile number, email id (link), LinkedIn profile (link)
- Academic qualifications (Table)
- Skills - Technical and non-technical – (List)
- Internships
- Projects – (video)
- Certifications (Images)
- Hobbies
- Social Responsibility activities
- Achievements
- References

The following tags are expected to be used -

- Attributes like headings, paragraphs, break, horizontal rule, preformatted text, address, cite
- Formatting tags like title, style tags – background, text, border color, fonts, text size and alignment, superscript, subscript etc.
- Hyperlink

- Images
- Tables
- List
- Audio clip (optional)
- Video clip (optional)
- Block elements
- Forms
- iFrames
- Radio buttons and checkboxes

Students are expected to link the page with the database using PHPMyAdmin/SQL using localhost

Login page

```
<html>
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Sign In</title>
    <link rel="stylesheet" href="css/style.css">
    <link href="https://fonts.googleapis.com/css?family=Ubuntu"
rel="stylesheet">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
</head>
<style>
    * {
        box-sizing: border-box;
    }
body {
    padding: 0;
    margin: 0;
    background-color: #2f0a3c;
background-image: linear-gradient(360deg, #2f0a3c 0%, #17042c 34%);
    color: #fff;
    font-family: 'Ubuntu', sans-serif;
}
a{
    text-decoration: none;
}
```

```
#wrapper {
    width: 430px;
    background: url(https://images.unsplash.com/photo-1595327656903-2f54e37ce09b?ixlib=rb-1.2.1&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=435&q=80);
    margin: 25px auto;
    padding: 64px;
    background-size: cover;
    position: relative;
    z-index: 1;
    box-shadow: 0px 15px 20px 0px #d7b8ff;
}

#wrapper:before {
    content: "";
    position: absolute;
    top: 0;
    left: 0;
    right: 0;
    bottom: 0;
    background: rgba(0, 0, 0, .64);
    z-index: -1;
}

#table {
    margin-bottom: 6em;
}

#table a {
    text-transform: uppercase;
    margin-right: 40px;
    padding: 11px 4px;
    color: #bbb;
    cursor: pointer
}

#table a.active {
    border-bottom: 1.5px solid #ffffff;
    color: #fff;
}

label {
    display: block
}
```

```
form {
    margin-bottom: 3.3em;
}

.form-group {
    position: relative;
    margin-bottom: 16px;
}

.form-group label {
    display: block;
    margin-bottom: 6px;
    font-size: 14px;
    margin-left: 14px;
    color: rgb(255, 255, 255);
}

input {
    width: 100%;

    background: linear-gradient(360deg, transparent, #533f6e);
    outline: none;
    padding: 10px 14px;
    color: #2f0a3c;
    border: none;
    border-radius: 36px;
    font-family: 'Ubuntu', sans-serif;
    font-size: 16px;
    transition: background 0.5s ease-in-out;
}

span#showpwd {
    position: absolute;
    top: 32px;
    right: 16px;
    cursor: pointer;
}

input:focus {
    background: rgba(255, 255, 255, 0.6);
}

input[type="submit"] {
    background: #ffffff;
    margin-top: 14px;
}
```

```
cursor: pointer;
}

#checkbox {
    color: #fff;
    cursor: pointer;
    font-size: 16px
}

#checkbox input+.text:before {
    content: "\f096";
    display: inline-block;
    font: normal normal normal 14px/1 FontAwesome;
    font-size: inherit;
    text-rendering: auto;
    -webkit-font-smoothing: antialiased;
    -moz-osx-font-smoothing: grayscale;
    margin-right: 6px;
    width: 1em;
}

#checkbox input:checked+.text:before {
    content: "\f14a";
    color: #fffffe;
    animation: scalecheck 0.1s
}

#checkbox input {
    display: none;
}

@-webkit-keyframes scalecheck {
    0% {
        transform: scale(0);
    }
    90% {
        transform: scale(1.4);
    }
    100% {
        transform: scale(1);
    }
}

.hr {
```

```
height: 1.4px;
background: #ffffff;
border-radius: 17px;
margin-bottom: 33px;
}

#froget-pass {
    text-align: center;
    color: rgb(255, 255, 255);
    margin: 0;
    display: block;
}

@media screen and (max-width :490px) {
    body {
        display: table;
        width: 100%;
    }
    #wrapper {
        width: auto;
        height: 100vh;
        margin: 0;
        display: table-cell;
        vertical-align: middle;
    }
}

@media screen and (max-width :490px) {
    #wrapper {
        padding: 28px;
    }
}

</style>
<body>
    <div id="wrapper">
        <div id="table">
            <a class="active">Sign in</a>
            <a href="signup.html">Sign Up</a>
        </div>
        <div id="signin">
            <form action="">
```

```

<div class="form-group">
    <label for="username">Username</label>
    <input type="text" id="username" autofocus>
</div>
<div class="form-group">
    <label for="pass">Password</label>
    <input type="password" id="pass">
    <span id="showpwd" class="fa fa-eye-slash"></span>
</div>
<div class="form-group">
    <label id="checkbox">
        <input type="checkbox" checked><span class="text">Keep me signed in
    </label>
</div>
<div class="form-group">
    <input type="submit" value="Sign In">
</div>
</form>
<div class="hr"></div>
<a href="#" id="forget-pass">Forget Password?</a>
</div>
</div>
</body>
</html>

```

Sign up page

```

<html>
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Sign Up</title>
    <link rel="stylesheet" href="css/style.css">
    <link href="https://fonts.googleapis.com/css?family=Ubuntu" rel="stylesheet">
    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
</head>
<style>
    * {
        box-sizing: border-box;

```

```
}

body {
    padding: 0;
    margin: 0;
    background-color: #2f0a3c;
    background-image: linear-gradient(360deg, #2f0a3c 0%, #17042c 34%);
    color: #fff;
    font-family: 'Ubuntu', sans-serif;
}

a{
    text-decoration: none;
}

#wrapper {
    width: 430px;
    background: url(https://images.unsplash.com/photo-1595327656903-2f54e37ce09b?ixlib=rb-1.2.1&ixid=MnwxMjA3fDB8MHxwaG90by1wYWd1fHx8fGVufDB8fHx8&auto=format&fit=crop&w=435&q=80);
    margin: 25px auto;
    padding: 64px;
    background-size: cover;
    position: relative;
    z-index: 1;
    box-shadow: 0px 15px 20px 0px #d7b8ff;
}

#wrapper:before {
    content: "";
    position: absolute;
    top: 0;
    left: 0;
    right: 0;
    bottom: 0;
    background: rgba(0, 0, 0, .64);
    z-index: -1;
}

#table {
    margin-bottom: 6em;
}

#table a {
    text-transform: uppercase;
```

```
margin-right: 40px;
padding: 11px 4px;
color: #bbb;
cursor: pointer
}

#table a.active {
border-bottom: 1.5px solid #ffffff;
color: #fff;
}

label {
display: block
}

form {
margin-bottom: 3.3em;
}

.form-group {
position: relative;
margin-bottom: 16px;
}

.form-group label {
display: block;
margin-bottom: 6px;
font-size: 14px;
margin-left: 14px;
color: rgb(255, 255, 255);
}

input {
width: 100%;
background: linear-gradient(360deg, transparent, #533f6e);
outline: none;
padding: 10px 14px;
color: #2f0a3c;
border: none;
border-radius: 36px;
font-family: 'Ubuntu', sans-serif;
font-size: 16px;
transition: background 0.5s ease-in-out;
}
```

```
span#showpwd {
    position: absolute;
    top: 32px;
    right: 16px;
    cursor: pointer;
}

input:focus {
    background: rgba(255, 255, 255, 0.6);
}

input[type="submit"] {
    background: #ffffff;
    margin-top: 14px;
    cursor: pointer;
}

#checkbox {
    color: #fff;
    cursor: pointer;
    font-size: 16px
}

#checkbox input+.text:before {
    content: "\f096";
    display: inline-block;
    font: normal normal normal 14px/1 FontAwesome;
    font-size: inherit;
    text-rendering: auto;
    -webkit-font-smoothing: antialiased;
    -moz-osx-font-smoothing: grayscale;
    margin-right: 6px;
    width: 1em;
}

#checkbox input:checked+.text:before {
    content: "\f14a";
    color: #fffffe;
    animation: scalecheck 0.1s
}

#checkbox input {
    display: none;
}
```

```
@-webkit-keyframes scalecheck {
  0% {
    transform: scale(0);
  }
  90% {
    transform: scale(1.4);
  }
  100% {
    transform: scale(1);
  }
}

.hr {
  height: 1.4px;
  background: #ffffff;
  border-radius: 17px;
  margin-bottom: 33px;
}

#forget-pass {
  text-align: center;
  color: rgb(255, 255, 255);
  margin: 0;
  display: block;
}

@media screen and (max-width :490px) {
  body {
    display: table;
    width: 100%;
  }
  #wrapper {
    width: auto;
    height: 100vh;
    margin: 0;
    display: table-cell;
    vertical-align: middle;
  }
}

@media screen and (max-width :490px) {
  #wrapper {
```

```
padding: 28px;
}

}

</style>

<body>

<div id="wrapper">
    <div id="table">
        <a href="login.html">Sign in</a>
        <a class="active">Sign Up</a>
    </div>
    <div id="signin">
        <form action="">
            <div class="form-group">
                <div class="form-group">
                    <label for="username">Name</label>
                    <input type="text" id="username" autofocus>
                </div>
                <div class="form-group">
                    <label for="username">Email Id</label>
                    <input type="text" id="username">
                </div>
                <div class="form-group">
                    <label for="pass">Password</label>
                    <input type="password" id="pass">
                    <span id="showpwd" class="fa fa-eye-slash"></span>
                </div>
                <div class="form-group">
                    <label for="pass">Confirm Password</label>
                    <input type="password" id="pass">
                    <span id="showpwd" class="fa fa-eye-slash"></span>
                </div>
                <div class="form-group">
                    <label id="checkbox">
                        <input type="checkbox" checked><span class="text">Keep me signed in
                    </label>
                </div>
            <div class="form-group">
```

```

        <input type="submit" value="Sign Up">
    </div>
</form>
<div class="hr"></div>

</div>

</div>
</body>
</html>

```

Homepage

```

<html>
    <title>ANEMONE</title>
<body>
    <style>
        @import url("https://fonts.googleapis.com/css2?family=Raleway:wght@100:200:300:400");
        * {
            margin: 0;
            padding: 0;
            box-sizing: border-box;
        }
        :root {
            --primary-color: #f95a3e;
            --primary-color-alt: hsl(28, 72%, 83%);
            --second-color: #3e537c;
            --second-color-alt: hsla(220, 33%, 36%, 65%);
            --third-color: hsl(220, 36%, 28%);
            --white-color: #fbfbfb;
            --white-color-alt: hsl(12, 14%, 93%);
            --dark-color: hsl(300, 100%, 0%);
        }
        li {
            list-style: none;
        }
        a {
            text-decoration: none;
        }
        img {
    
```

```
width: 100%:  
height: auto:  
}  
.bx {  
font-size: 2.5rem:  
}  
.container {  
padding: 0 2rem:  
}  
  
body {  
font-family: "Raleway", sans-serif:  
font-size: 1rem:  
background-color: var(--white-color):  
}  
  
header {  
display: flex:  
align-items: center:  
justify-content: space-between:  
background-color: var(--dark-color):  
padding: 1rem 2rem:  
}  
  
.company-logo {  
font-size: 2.5rem:  
background: -webkit-linear-gradient(  
120deg,  
var(--primary-color-alt),  
var(--primary-color)  
);  
-webkit-background-clip: text:  
-webkit-text-fill-color: transparent:  
}  
  
.nav-items {  
display: flex:  
}  
  
.nav-item {  
margin: 0 2rem:  
}  
  
.nav-link {  
font-size: 1.1rem:  
letter-spacing: 0.05rem:  
position: relative:  
background: -webkit-linear-gradient(  
var(--primary-color-alt),
```

```
var(--primary-color)
}:
-webkit-background-clip: text;
-webkit-text-fill-color: transparent;
}

.nav-link::before {
  content: "";
background: linear-gradient(var(--primary-color), var(--primary-color-alt));
width: 100%;
height: 0.05rem;
position: absolute;
left: 0;
bottom: 0;
transform: scaleX(0);
transform-origin: bottom right;
transition: transform 150ms;
}

.nav-link:hover::before {
  transform: scaleX(1);
  transform-origin: bottom left;
}

.menu-toggle {
  display: none;
}

.bx-menu.
.bx-x {
  cursor: pointer;
background: -webkit-linear-gradient(
  120deg,
  var(--primary-color-alt),
  var(--primary-color)
):
-webkit-background-clip: text;
-webkit-text-fill-color: transparent;
display: none !important;
}

.section-1 {
  height: 100vh;
background-color: var(--dark-color);
display: grid;
}

.slogan .company-title {
background: -webkit-linear-gradient(
```

```
120deg.  
var(--primaryv-color-alt).  
var(--primaryv-color)  
):  
-webkit-background-clip: text;  
-webkit-text-fill-color: transparent;  
margin-top: 2rem;  
font-size: 1.5rem;  
font-weight: 600;  
}  
  
.slogan .company-slogan {  
background: -webkit-linear-gradient(  
120deg.  
var(--primaryv-color-alt).  
var(--primaryv-color)  
):  
-webkit-background-clip: text;  
-webkit-text-fill-color: transparent;  
margin-top: 1rem;  
font-size: 1.2rem;  
font-weight: 400;  
line-height: 1.8rem;  
}  
  
.section-2 {  
margin: 2rem 0;  
}  
  
.offer {  
background-color: var(--dark-color);  
margin: 1rem 0;  
display: grid;  
}  
  
.offer img {  
background-color: var(--dark-color);  
padding: 2rem 0;  
}  
  
.offer-1 img {  
background-color: var(--dark-color);  
padding: 3rem 0;  
}  
  
.offer-description {  
background-color: var(--white-color-alt);  
padding: 0 1rem;  
}
```

```
.offer-description .offer-title {
  color: var(--second-color);
  font-size: 1.8rem;
  font-weight: 400;
  padding: 1.5rem 0 0.5rem 0;
}

.offer-description .offer-hook {
  color: var(--second-color-alt);
  font-size: 1.2rem;
}

.offer-description .cart-btn {
  cursor: pointer;
  color: var(--second-color-alt);
  font-size: 1.1rem;
  display: grid;
  place-items: center;
  margin: 2rem 0 1rem 0;
  width: 10rem;
  height: 3rem;
  background-image: linear-gradient(
    to top,
    var(--primary-color-alt),
    var(--primary-color)
  );
}

.offer-description .cart-btn:hover {
  background-image: linear-gradient(
    to bottom,
    var(--primary-color-alt),
    var(--primary-color)
  );
}

.section-3 {
  display: grid;
  place-items: center;
  justify-content: space-around;
  gap: 1rem;
  grid-template-columns: repeat(auto-fit, minmax(200px, 400px));
}

.product {
  cursor: pointer;
  background-color: var(--white-color-alt);
  position: relative;
```

```
}

.product::before {
  content: "";
  background-image: linear-gradient(360deg, #581272 0%, #340a61 34%);
}

position: absolute;
top: 0;
bottom: 0;
left: 0;
right: 0;
}

.product add cart {
  color: var(--white-color-alt);
  font-size: 1.2rem;
  background-color: hsl(9, 94%, 65%);
  padding: 1rem 0.4rem;
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  transition: transform 300ms, color 300ms, box-shadow 300ms;
}

.product add cart:hover {
  color: var(--white-color);
  box-shadow: 0 1rem 0 -0.5rem hsl(17, 79%, 65%, 0.7),
  0 2rem 0 -1rem hsla(17, 79%, 65%, 0.65);
}

.section-4 {
  margin: 4rem 0;
  display: flex;
  flex-wrap: wrap;
  align-items: center;
  justify-content: space-around;
}

.sponsor img {
  cursor: pointer;
  width: 40px;
  height: 40px;
  filter: grayscale(100%);
  opacity: 0.8;
  transition: opacity 300ms;
}

.sponsor img:hover {
```

```
  opacity: 1;
}

.section-5 {
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  margin: 2rem 0;
}

.subscribe-input-label {
  margin-bottom: 1rem;
  font-size: 1.5rem;
  font-weight: 400;
  letter-spacing: 0.05rem;
  color: var(--second-color);
}

input[type="text"] {
  padding: 0 0.5rem;
  font-size: 1.1rem;
  width: 100%;
  height: 3rem;
  border: none;
  background-color: hsl(220, 33%, 90%);
  color: var(--second-color-alt);
  transition: background-color 300ms;
}

input[type="text"]:focus {
  outline: none;
  background-color: hsl(220, 33%, 95%);
}

input[type="text"]::placeholder {
  color: var(--second-color-alt);
}

input[type="submit"] {
  cursor: pointer;
  background-image: linear-gradient(
    to top,
    var(--primary-color-alt),
    var(--primary-color)
  );
  color: var(--white-color-alt);
  margin: 1rem 0;
  border: none;
}
```

```
width: 100%:  
height: 3rem;  
font-size: 1.2rem;  
transition: color 300ms;  
}  
  
input[type="submit"]:hover {  
background-image: linear-gradient(  
to bottom,  
var(--primary-color-alt),  
var(--primary-color)  
);  
color: var(--white-color);  
}  
  
.top-footer {  
background-color: var(--second-color);  
display: flex;  
flex-direction: column;  
}  
  
.footer-title {  
font-weight: 500;  
font-size: 1.2rem;  
padding: 1rem 0;  
background-image: -webkit-linear-gradient(  
120deg,  
var(--primary-color-alt),  
var(--primary-color)  
);  
background-clip: text;  
-webkit-background-clip: text;  
-webkit-text-fill-color: transparent;  
}  
  
.footer-items h3 {  
cursor: pointer;  
font-weight: 300;  
font-size: 1.1rem;  
padding: 0.1rem 0;  
color: var(--white-color-alt);  
}  
  
.footer-items h3:hover {  
text-decoration: underline;  
}  
  
.footer-items h3:last-child {  
padding-bottom: 2rem;
```

```
}

.end-footer {
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  background-color: var(--third-color);
}

.copyright {
  color: var(--white-color-alt);
  padding: 1rem 0;
  font-size: 0.9rem;
}

.copyright b {
  font-weight: inherit;
  font-size: 0.9rem;
}

.designer {
  color: hsla(0, 0%, 98%, 0.541);
  padding-bottom: 0.5rem;
  font-size: 0.9rem;
}

.designer:hover {
  text-decoration: underline;
}

@media screen and (max-width: 768px) {
  .container {
    padding: 0 1rem;
  }

  header {
    padding: 0.5rem 1rem;
  }

  .navbar {
    background-color: var(--dark-color);
    position: absolute;
    top: 3.5rem;
    right: 0;
    width: 100%;
    height: 100vh;
    display: flex;
    justify-content: center;
    transform: scaleY(0);
    transform-origin: bottom;
  }
}
```

```
    transition: transform 500ms;
}

.show-navbar {
    display: flex;
    transform: scaleY(1);
    transform-origin: top;
    transition: transform 300ms;
}

.nav-items {
    display: flex;
    flex-direction: column;
}

.nav-item {
    margin: 0.5rem 0;
}

.menu-toggle {
    display: block;
}

.bx-menu {
    display: block !important;
}

.show-bx {
    display: block !important;
}

.hide-bx {
    display: none !important;
}

}

@media (min-width: 769px) {
    header {
        padding: 1rem 5rem;
    }

    .section-1 {
        justify-content: space-between;
        grid-template-columns: 1fr 1fr;
        padding: 10rem 5rem 0 5rem;
    }

    .slogan .company-title {
        max-width: 30rem;
        font-size: 1.8rem;
        letter-spacing: 0.5rem;
    }
}
```

```
.slogan .company-slogan {
  max-width: 20rem;
  font-size: 1.3rem;
}

.section-2 {
  margin: 2rem 5rem;
}

.offer {
  margin: 5rem 0;
  align-items: center;
  justify-content: space-between;
  grid-template-rows: auto auto;
}

.offer-1 {
  grid-template-areas: "offer-1-img offer-desc-1";
}

.offer-1 img {
  background-color: var(--dark-color);
  padding: 2rem 0;
}

.offer-2 {
  grid-template-areas: "offer-desc-2 offer-2-img";
}

.offer-1-img {
  grid-area: offer-1-img;
}

.offer-2-img {
  grid-area: offer-2-img;
}

.offer-desc-1 {
  grid-area: offer-desc-1;
}

.offer-desc-2 {
  grid-area: offer-desc-2;
}

.offer-description .offer-title {
  font-size: 1.9rem;
  padding: 1.5rem 0 0.5rem 0;
}

.offer-description .offer-hook {
  max-width: 30rem;
}

.offer-description {
```

```
background-color: var(--white-color-alt);
padding: 2rem 1rem;
}

.offer-description .offer-title {
  padding: 0.5rem 0 1rem 0;
}

.offer-description .cart-btn {
  margin: 2rem 0 0.5rem 0;
}

.section-3 {
  gap: 5rem;
}

.product::before {
  transform: scaleY(0);
  transform-origin: bottom;
  transition: transform 300ms;
}

.product:hover::before {
  transform: scaleY(1);
  transform-origin: top;
  transition: transform 300ms;
}

.product add cart {
  transform: scaleY(0);
  transform-origin: bottom;
}

.product:hover .product add cart {
  transform: translate(-50%, -50%) scaleY(1);
  transform-origin: top;
}

.section-4 {
  margin: 5rem 0;
}

.section-5 {
  padding: 1rem 0;
}

.section-5 .subscribe-container {
  display: flex;
  align-items: center;
}


```

```
}


```

```
<li class="nav-item"><a href="Error Page.html" target="b" class="nav-link">OFFER</a></li>
<li class="nav-item"><a href="Error Page.html" target="b" class="nav-link">SHOP</a></li>
<li class="nav-item"><a href="Error Page.html" target="b" class="nav-link">CONTACT</a></li>
<li class="nav-item"><a href="login.html" target="b" class="nav-link">LOGIN</a></li>
</ul>
</nav>
<div class="menu-toggle">
  <i class="bx bx-menu"></i>
  <i class="bx bx-x"></i>
</div>
</header>
<main>
  <section class="container section-1">
    <div class="slogan">
      <h1 class="company-title">DOWNTOWN TECH LIVER</h1>
      <h2 class="company-slogan">
        The biggest computer shop in the area where customers comes first.
      </h2>
    </div>
    <div class="home-computer-container">
      
    </div>
  </section>
  <section class="container section-2">
    <div class="offer offer-1">
      
      <div class="offer-description offer-desc-1">
        <h2 class="offer-title">Macbook pro</h2>
        <p class="offer-hook">This a Macbook pro nulla vulbutate magna vel odio sagittis bibendum...</p>
        <div class="cart-btn"><a href="Error Page.html" target="blank">ADD TO CART</a></div>
      </div>
    </div>
    <div class="offer offer-2">
      
      <div class="offer-description offer-desc-2">
        <h2 class="offer-title">Lenovo</h2>
        <p class="offer-hook">This a Lenovo nulla vulbutate magna vel odio sagittis bibendum.</p>
        <div class="cart-btn"><a href="Error Page.html" target="blank">ADD TO CART</a></div>
      </div>
    </div>
  </section>
</main>
```

```
</div>
</section>
<section class="container section-3">
  <div class="product product-1">
    
      <span class="product add cart"><a href="article.html" target="blank">MORE INFO</a></span>
    </div>
    <div class="product product-2">
      
        <span class="product add cart"><a href="article.html" target="blank">MORE INFO</a></span>
      </div>
    <div class="product product-3">
      
        <span class="product add cart"><a href="article.html" target="blank">MORE INFO</a></span>
      </div>
    <div class="product product-4">
      
        <span class="product add cart"><a href="article.html" target="blank"> MORE INFO</a></span>
      </div>
    <div class="product product-4">
      
        <span class="product add cart"><a href="article.html" target="blank"> MORE INFO </a></span>
      </div>
    </div>
  </section>
  <section class="container section-4">
    <div class="sponsor sponsor-1">
      </div>
    <div class="sponsor sponsor-2">
</div>
    <div class="sponsor sponsor-3">
</div>
    <div class="sponsor sponsor-4">
</div>
    </section>
<section class="container section-5">
    <h2 class="subscribe-input-label">NEWSLETTER</h2>
    <div class="subscribe-container">
        <input type="text" id="email-subscribe" placeholder="Email address...">
        <input type="submit" value="SUBSCRIBE">
    </div>
</section>
</main>
<footer>
    <div class="container top-footer">
        <div class="footer-item">
            <h2 class="footer-title">ADDRESS</h2>
            <div class="footer-items">
                <h3>Adipisicing elit.</h3>
                <h3>Adipisicing elit.</h3>
                <h3>Adipisicing st18</h3>
            </div>
        </div>
        <div class="footer-item">
            <h2 class="footer-title">SERVICES</h2>
            <div class="footer-items">
                <h3>Adipisicing elit.</h3>
                <h3>Adipisicing elit.</h3>
                <h3>Adipisicing elit.</h3>
                <h3>Adipisicing elit.</h3>
                <h3>Adipisicing elit.</h3>
            </div>
        </div>
        <div class="footer-item">
            <h2 class="footer-title">SUPPLIERS</h2>
            <div class="footer-items">
                <h3>Adipisicing elit.</h3>
```

```

        <h3>Adipisicing elit.</h3>
        <h3>Adipisicing elit.</h3>
        <h3>Adipisicing elit.</h3>
        <h3>Adipisicing elit.</h3>
    </div>
</div>
<div class="footer-item">
    <h2 class="footer-title">INVESTMENT</h2>
    <div class="footer-items">
        <h3>Adipisicing elit.</h3>
        <h3>Adipisicing elit.</h3>
        <h3>Adipisicing elit.</h3>
        <h3>Adipisicing elit.</h3>
        <h3>Adipisicing elit.</h3>
    </div>
</div>
</div>
<div class="container end-footer">
    <div class="copyright">copyright © 1600 - 2021. <b>DOWNTOWN TECH LIVER</b></div>
    <a class="designer" href="#">Balin Menezes</a>
</div>
</footer>
</body>
</html>

```

Article page

```

<html>
    <title>MacBook</title>

    <style>
@import url('https://fonts.googleapis.com/css?family=Josefin+Sans:400,400i,600,600i');
html, body{
    margin:0;
    height:100%;
    font-family: 'Josefin Sans', sans-serif;
}
a{
    text-decoration:none
}
.header{
    position:relative;
    overflow:hidden;
    display:flex;

```

```
flex-wrap: wrap;
justify-content: center;
align-items: flex-start;
align-content: flex-start;
height:50vw;
min-height:400px;
max-height:550px;
min-width:300px;
color:#eee;
}

.header:after{
    content:"";
    width:100%;
    height:100%;
    position:absolute;
    bottom:0;
    left:0;
    z-index:-1;
background: linear-gradient(to bottom, rgba(108, 27, 139, 0.122) 40%,rgb(32, 4, 51)
100%);
}

.header:before{
    content:"";
    width:100%;
    height:200%;
    position:absolute;
    top:0;
    left:0;
    -webkit-backface-visibility: hidden;
    -webkit-transform: translateZ(0); backface-visibility: hidden;
scale(1.0, 1.0);
    transform: translateZ(0);
background:#1B2030url(https://www.cnet.com/a/img/4hL6xZHrRaKkEgSsivzclWUlo8k=/1200x630/2021/10/18/1877294a-7d41-4e23-a80f-fd4e7f9ec5bd/apple-macbook-pro-m1-and-m1-pro-2021-in-14-inch-16-inch-m18.png) 50% 0 no-repeat;
background-size:100%;
background-attachment:fixed;
animation: grow 360s linear 10ms infinite;
transition:all 5s ease-in-out;
z-index:-2
}

.header a{
    color:#eee
```

```
}

.menu{
    display:block;
    width:40px;
    height:30px;
    border:2px solid #fff;
    border-radius:3px;
    position:absolute;
    right:20px;
    top:20px;
    text-decoration:none
}

.menu:after{
    content:"";
    display:block;
    width:20px;
    height:3px;
    background-color: #2f0a3c;
    background-image: linear-gradient(360deg, #2f0a3c 0%, #17042c 34%);
    position: absolute;
    margin:0 auto;
    top:5px;
    left:0;
    right:0;
    box-shadow:0 8px, 0 16px
}

.logo{
    border:2px solid #fff;
    border-radius:3px;
    text-decoration:none;
    display:inline-flex;
    align-items:center;
    align-content:center;
    margin:20px;
    padding:0px 10px;
    font-weight:900;
    font-size:1.1em;
    line-height:1;
    box-sizing:border-box;
    height:40px
}

.sides .info{
    flex: 0 0 auto;
```

```
width:50%
}
.info{
  width:100%:
  padding:15% 10% 0 10%:
  text-align:center:
  text-shadow:0 2px 3px rgba(255, 255, 255, 0.2)
}
.info h4. .meta{
  font-size:0.7em
}
.meta{
  font-style:italic:
}
@keyframes grow{
  0% { transform: scale(1) translateY(0px)}
  50% { transform: scale(1.2) translateY(-400px)}
}
.content{
  padding:5% 10%:
  text-align:justify
  background-color: #2f0a3c:
background-image: linear-gradient(360deg, #2f0a3c 10%, #17042c 34%):
}
.btn{
  color:rgba(106, 30, 121, 0.212):
  border:2px solid:
  border-radius:3px:
  text-decoration:none:
  display:inline-block:
  padding:5px 10px:
  font-weight:600
}
.twtr{
  margin-top:100px
}.btn.twtr:after{content:"\1F426":padding-left:5px}
  </style>
<div class="header">
  <div class="sides">
    <a href="#" class="logo">MACBOOK</a>
  </div>
  <div class="sides"> <a href="#" class="menu"> </a></div>
  <div class="info">
```

```
<h4><a href="#category">Supercharged for pros</a></h4>
<h1>THE NEW GENERATION MACBOOK PRO</h1>
<div class="meta">
  <a href="https://twitter.com/nodws" target="b" class="author"></a><br>
  By <a href="https://twitter.com/nodws" target="b">Balin Menezes</a> on December 2, 2020
</div>
</div>
<section class="content">
  <body>
    <ul type="disc" style="color:#d4d3d3">
<li>The most powerful MacBook Pro ever is here.
  With the blazing-fast M1 Pro or M1 Max chip – the first Apple silicon
  designed for pros – you get groundbreaking performance and amazing battery life.
  Add to that a stunning Liquid Retina XDR display, the best camera and audio ever
  in a Mac notebook, and all the ports you need.</li>
  The first notebook of its kind, this
<li>MacBook Pro is a beast. M1 Pro and M1 Max scale the amazing M1 architecture to new heights
  – and for the first time, they bring a system on a chip (SoC) architecture to a pro notebook.
  Both have more CPU cores, more GPU cores, and more unified memory than M1. Along with a
  powerful Neural Engine for supercharged machine learning and upgraded media engines with ProRes
  support, M1 Pro and M1 Max allow pros to do things they never could before.</li>
  <li>M1 Pro takes the exceptional
  ambition of the M1 architecture to a whole new level for pro users. Even the most
  demanding projects are easily handled with up to 10 CPU cores, up to 16 GPU cores, a 16-core Neural
  Engine, and dedicated encode and decode media engines that support H.264, HEVC, and ProRes codecs.
  GPU cores is the most powerful chip ever created for a pro notebook, with 10 CPU cores, up to 32
  and a 16-core Neural Engine.</li>
  <li> It delivers two times faster graphics processing and double the memory
  with up to 64GB of RAM and a bandwidth of M1 Pro. And it has a dedicated media engine for decode and two for encode –
  two times faster video encoding – and two ProRes accelerators for even higher multistream
  performance. The new MacBook Pro is available in 14- and 16-inch models. Each can be configured
  with the M1 Pro or M1 Max chip and offers unprecedented levels of pro performance.</li>
  <li> So you can manipulate millions of polygons
  in Cinema 4D, edit up to seven streams of 8K ProRes video in Final Cut Pro, or grade
  color in HDR on 8K 4444 ProRes video – all miles away from the edit bay. Ferocious performance
  with game-changing battery life – that efficiency is the magic of Apple silicon. A single charge
  lets you compile up to four times as much code in Xcode 12 or edit images for up to twice as long
  in Lightroom Classic. And unlike other notebooks, MacBook Pro delivers the same amazing
  performance whether it's plugged in or not.</li>
<div align="center"><a href="table.html" target="b" class="btn_twtr" style="color:#d4d3d3">Compare
  The MAC</a></div>
```

```
<p align="center"><a href="#" class="btn twtr" style="color:#d4d3d3">ADD TO CART</style></a></p>
</section>
</body>
</html>
```

Table page

```
</html>
<title>Comparision</title>
<style>
    html,
body {
height: 100%:
}
body {
margin: 0:
background-color: #2f0a3c;
background-image: linear-gradient(360deg, #2f0a3c 0%, #17042c 34%);
font-family: sans-serif;
font-weight: 100:
}
.droobtn{
background-color:#55608f;
color: #fff;
padding: 16px;
font-size: 16px;
border: none;
cursor: pointer;
align: center;
}
.dropdown {
position: relative;
display: inline-block;
}
.dropdown-content {
display: none;
position: absolute;
background-color: #f9f9f9;
min-width: 160px;
box-shadow: 0px 8px 16px 0px rgba(0.0.0.0.2);
z-index: 1;
}
.dropdown-content a {
color: black;
padding: 20px 50px;
```

```
text-decoration: none;
display: block;
}

.dropdown-content a:hover {background-color: #f1f1f1}
.dropdown:hover .dropdown-content {
display: block;
}

.dropdown:hover .dropbtn {
background-color: #818fc9;
}

.container {
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%, -50%);
}

table {
width: 800px;
border-collapse: collapse;
overflow: hidden;
box-shadow: 0 0 20px rgba(0.0.0.0.1);
}

th.
td {
padding: 15px;
background-color: rgba(255.255.255.0.2);
color: #fff;
text-align: center;
}

th {
text-align: left;
}

thead {
th {
background-color: #55608f;
}
}

tbody {
tr {
&:hover {
background-color: rgba(255.255.255.0.3);
}
}
```

```
td {
  position: relative;
  &:hover {
    &:before {
      content: "";
      position: absolute;
      left: 0;
      right: 0;
      top: -9999px;
      bottom: -9999px;
      background-color: rgba(255,255,255,0.2);
      z-index: -1;
    }
  }
}

</style>

<div class="container">
  <table>
    <thead>
      <tr>

<th><div class="dropdown"><button class="dropbtn">MacBook Pro 13-in. (M1.2020)</button>
      <div class="dropdown-content">
        <a href="#">MacBook Pro 13-in. (M1.2020)</a>
        <a href="#">MacBook Pro 14-in.(2021)</a>
        <a href="#">MacBook Pro 16-in.(2021)</a>
      </div></div>
      </th></tr>
<tr>
  <th><div class="dropdown"><button class="dropbtn">MacBook Pro 14-in.(2021)</button>
      <div class="dropdown-content">
        <a href="#">MacBook Pro 13-in. (M1.2020)</a>
        <a href="#">MacBook Pro 14-in.(2021)</a>
        <a href="#">MacBook Pro 16-in.(2021)</a>
      </div></div></th>
<th><div class="dropdown"><button class="dropbtn">MacBook Pro 16-in.(2021)</button>
      <div class="dropdown-content">
        <a href="#">MacBook Pro 13-in. (M1.2020)</a>
        <a href="#">MacBook Pro 14-in.(2021)</a>
        <a href="#">MacBook Pro 16-in.(2021)</a>
      </div></div></th>
    </tr>
  </thead>
```

```

<tbody>
  <tr>
<td></td>
<td></td>
<td></td>
  </tr>
  <tr>
    <td><b>33.74 cm<b><br>(13.3") Retina display</td>
    <td><b>34.97 cm<b><br>(14.2") Liquid Retina XDR display</td>
    <td><b>41.05 cm<b><br>(16.2") Liquid Retina XDR display</td>
  </tr>
  <tr>
    <td><b>8-core</b><br>CPU</td>
    <td><b>10-core</b>CPU</td>
    <td><b>10-core</b>CPU</td>
  </tr>
  <tr>
    <td><b>Apple M1 Chip</b></td>
    <td><b>Apple M1 Pro chip or
      Apple M1 Max chip</b></td>
    <td><b>Apple M1 Pro chip or
      Apple M1 Max chip</b></td>
  </tr>
  <tr>
    <td><b>20 Hours</b><br>Battery Life</td>
    <td><b>17 Hours</b><br>Battery Life</td>
    <td><b>21 Hours</b><br>Battery Life</td>
  </tr>
</tbody>
</table>
</div>
</html>

```

9. Post Experimental Exercise

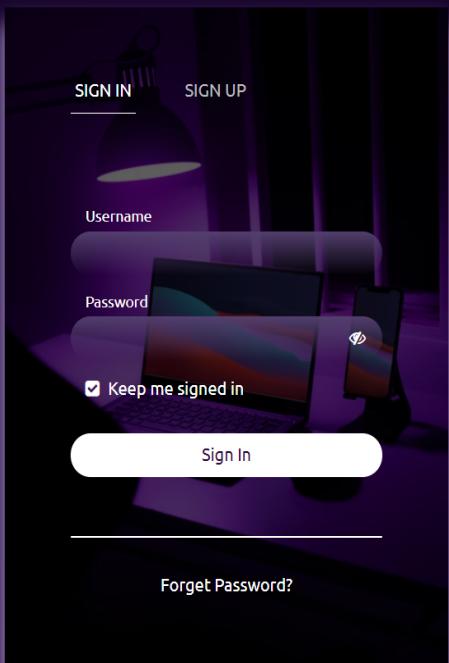
A. Questions:

1. Nil

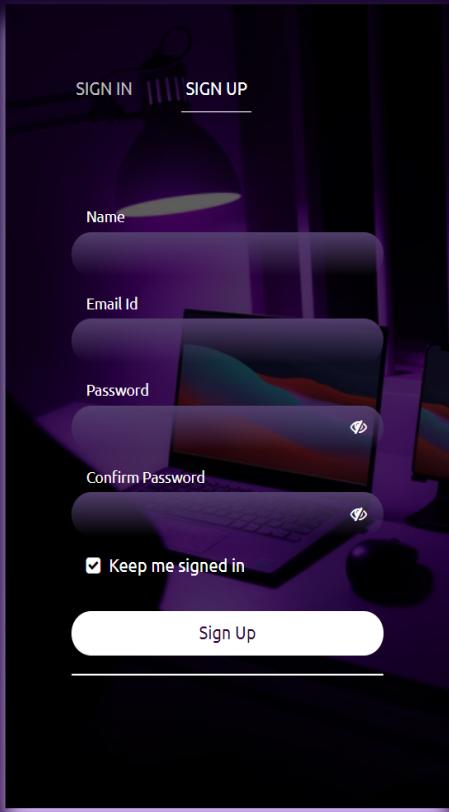
B. Results/Observations/Program output:

Present the program input/output results if any and comment on the same.

Login Page:



SignUp Page:



Homepage:

ANEMONE

HOME

OFFER

SHOP

CONTACT

LOGIN

DOWNTOWN TECH
LIVER

The biggest computer shop in
the area where customers
comes first.



Macbook pro

This a Macbook pro nulla vulputate magna vel odio sagittis bibendum...

[ADD TO CART](#)

Lenovo

This a Lenovo nulla vulputate magna vel odio sagittis
bibendum...

[ADD TO CART](#)





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Adipiscing elit.

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Adipiscing elit.
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Adipiscing elit.
Adipiscing elit.
Adipiscing elit.

Article Page:

MACBOOK

=



- The most powerful MacBook Pro ever is here. With the blazing-fast M1 Pro or M1 Max chip – the first Apple silicon designed for pros – you get groundbreaking performance and amazing battery life. Add to that a stunning Liquid Retina XDR display, the best camera and audio ever in a Mac notebook, and all the ports you need.
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- It delivers two times faster graphics processing and double the memory bandwidth of M1 Pro. And it has a dedicated media engine for decode and two for encode – with up to two times faster video encoding – and two ProRes accelerators for even higher multistream performance. The new MacBook Pro is available in 14- and 16-inch models. Each can be configured with the M1 Pro or M1 Max chip and offers unprecedented levels of pro performance.
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Compare The MAC

ADD TO CART

Table Page:

MacBook Pro 13-in. (M1,2020)	MacBook Pro 14-in.(2021)	MacBook Pro 16-in.(2021)
33.74 cm (13.3") Retina display	34.97 cm (14.2") Liquid Retina XDR display	41.05 cm (16.2") Liquid Retina XDR display
8-core CPU	10-coreCPU	10-coreCPU
Apple M1 Chip	Apple M1 Pro chip or Apple M1 Max chip	Apple M1 Pro chip or Apple M1 Max chip
20 Hours Battery Life	17 Hours Battery Life	21 Hours Battery Life

Database Connection:

phpMyAdmin

Server: 127.0.0.1 » Database: anemone_page » Table: login

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 1 (total: 2 rows). Query took 0.0005 seconds.

SELECT * FROM `login`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options

	Username	Password
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	balinmenezes02@gmail.com	sfit@1234
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	sanalmenezes@gmail.com	sanal@2007

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Console

C. Conclusion:

Write what was performed in the experiment

Write which all features of HTML you used to perform the experiment

In this experiment, we learnt the use of HTML and CSS and created a website using them. We used Vscode and google chrome browser to create our website. Along with that we also learnt how to connect the website using PHP and MySQL so we can make it functional.

D. References:

[1] HTML 5 Black Book (Covers CSS3, JavaScript, XML, XHTML, AJAX, PHP, jQuery) 2Ed., DT Editorial Services

- <https://www.w3schools.com/html/default.asp>
- <https://spoken-tutorial.org/watch/HTML/Forms+in+HTML/English/>
- <https://spoken-tutorial.org/watch/HTML/More+on+Forms/English/>
- <https://www.tutorialspoint.com/html/index.htm>
- <https://www.youtube.com/watch?v=qz0aGYrrlhU>
- https://spoken-tutorial.org/tutorial-search/?search_foss=HTML&search_language=English