

## **EXPERIMENT-3**

**AIM:** TO ADD HEADER, FOOTER AND CSS TO EXISTING HOMEPAGE.

### **HEADER:**

The <header> element represents a container for introductory content or a set of navigational links.

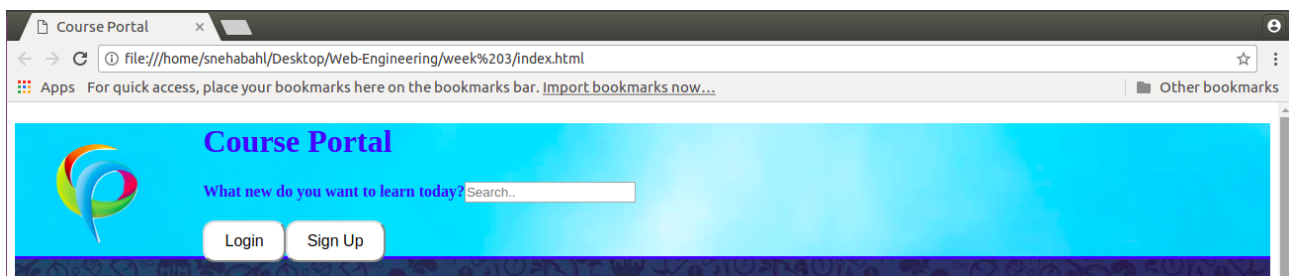
A <header> element typically contains:

- one or more heading elements (<h1> - <h6>)
- logo or icon
- authorship information

You can have several <header> elements in one document.

```
<header>
<p style="float: left; width: 10%; margin-right: 2%; margin-left: 3%">
<h1>Course Portal</h1><b>What new do you want to learn today?</b><input type="text" placeholder="Search.." name= "topic"><br><br>

<button id=b1 style="float: left;">Login</button>
<button id=b1 style="float: left;">Sign Up</button>
<br><br>
</header>
```



### **FOOTER:**

The <footer> tag defines a footer for a document or section.

A <footer> element should contain information about its containing element.

A <footer> element typically contains:

- authorship information
- copyright information
- contact information
- sitemap
- back to top links
- related documents

You can have several <footer> elements in one document.

```

<footer>
  <p style="float: left; width: 10%; margin-right: 2%; margin-left: 3%">
  <p>Contact information:<br> <a href="sneha@courseportal.com">
  sneha@courseportal.com </a><br>
  +9560836788 <br>
  New Delhi</p>
</footer>

```



## CSS:

CSS stands for Cascading Style Sheets

- CSS describes how HTML elements are to be displayed on screen, paper, or in other media
- CSS saves a lot of work. It can control the layout of multiple web pages all at once
- External stylesheets are stored in **CSS files**.

```

header {
border-bottom-style: solid;
color:blue;
background-image: url("backgrounds/b1.png");
}

.main {
background-image: url("backgrounds/b1.jpg");
font-size:28px;
font-family: Palatino;
color:white;
height:450px;
}

#b1 {
cursor: pointer;
border-radius: 12px;
background-color: #FFFFFF;
color: black;
padding: 10px 20px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 16px;
-webkit-transition-duration: 0.4s;
transition-duration: 0.4s;
}

#b1:hover {
background-color: #142046;|
color: white;
}

```

```

.head {
background-color:#20E2EE;
height:40px
}

.lower {
background-image: url("backgrounds/b1.jpg");
font-size:28px;
font-family: Palatino;
color:white;
height:100px;
}

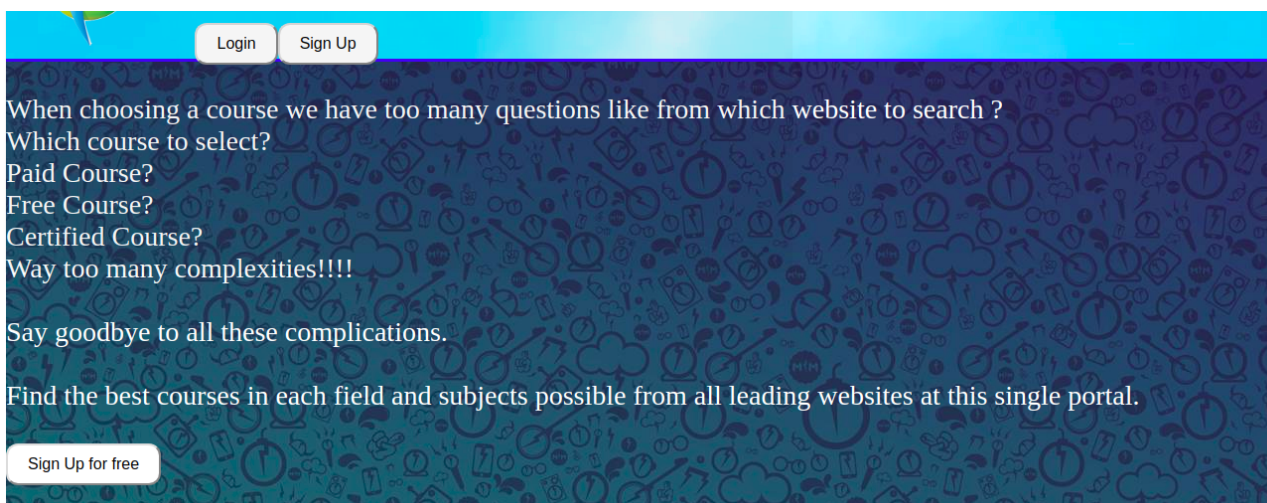
.image {
cursor:pointer;
border: 1px solid #ddd;
border-radius:10px;
padding: 5px;
width: 150px;
}

.image:hover {
    box-shadow: 0 0 2px 1px rgba(0, 140, 186, 0.5);
}

footer{
border-top-style: solid;
color:blue;
background-image: url("backgrounds/b1.png");
}

```

---



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