

# Hetauda School of Management and Social Sciences



## Lab report submission by:

Name: \_Niruta Dhital\_

RollNo: \_\_\_\_\_

## Submitted to:

Department of BCA

Birash Thing

Lab Name :Landing Page

Lab Duration:1 week

Submission Date: 2079/06/04

Lecturer Signature

## Objectives:

- To learn about the basic syntax of HTML and CSS.
- To make ad design a landing page in HTML and CSS.
- To learn about the attributes and tags in HTML and CSS.

## Theory:

HTML (Hypertext Markup Language) is the most basic building block of the Web. It defines the meaning and structure of web content. Other technologies besides HTML are generally used to describe a web page's appearance/presentation (CSS) or functionality/behavior (JavaScript).

HTML tags:

<html>, <head>, <title>, <body>, <h1> to <h6>, <p>, <br>, <hr>, <header>, <nav>, <div>, <section>, <img>, <button> etc.

CSS is independent of HTML and can be used with any XML-based markup language. The separation of HTML from CSS makes it easier to maintain sites, share style sheets across pages, and tailor pages to different environments. This is referred to as the separation of structure (or: content) from presentation.

CSS tags:

Margin, padding, box-sizing, font-family, color, background, width, height, border-radius, outline, display, justify-content, padding, align-items, align-items, text-decoration, gap, font-weight, font-size, max-width, border-radius, height, width, border, align-self etc.

## HTML Code:

```
<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8">

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

    <meta http-equiv="X-UA-Compatible" content="ie=edge">

    <title>Project1</title>

    <link rel="stylesheet" href="style.css">

    <style>

    </style>

  </head>

</html>

<header>

  <nav>

    <div class="logo">

      

    </div>

    <div class="items">

      <a href="#" class="active">Home</a>

      <a href="#">Services</a>

      <a href="#">About</a>

      <a href="#">Contact</a>

      <a href="#">Blog</a>

    </div>

    <div class="other">

      <button>login</button>
```

```
</div>
</nav>
</header>
<section id="services" class="section-group">
  <div class="container">
    <div class="row">
      <div class="info">
        <p class="short-info">#Get your 14 Days Free Trial</p>
        <h2 class="hero-heading">Manage all your stuff using a TGB</h2>
        <p class="hero-sub-heading">Lorem ipsum dolor sit amet consectetur, adipisicing elit.
        Exercitationem, impedit deserunt assumenda perspiciatis non consequuntur nisi dolor tempora
        unde consequatur?</p>
        <div class="users">
          
          
          
          
          <pre> 4M+ Users</pre>
        </div>
        <button class="learn-more">Learn More</button>
      </div>
      <div class="hero-image">
        
      </div>
    </div>
  </div>
</section>
```

## CSS Code:

```
* {  
  margin:0px;  
  padding:0px;  
  box-sizing:border-box;  
}  
body{  
  font-family:georgia,"Times New Roman",times,serif;  
  color:white;  
  background-color:black;  
}  
.logo img{  
  width:70px;  
  height:70px;  
  border-radius:41px;  
  outline:4px solid red;  
}  
nav{  
  display:flex;  
  justify-content:space-between;  
  padding:15px 40px;  
  align-items:center;  
}  
.items{  
  display:flex;  
  align-items:center;  
  gap:30px;
```

```
}  
.items a{  
    text-decoration:none;  
    color: white;  
    font-size:1.5rem;  
    font-weight:bold;  
}  
.container{  
    max-width: 90rem;  
    margin: 2rem auto;  
    padding: 0px 2rem;  
}  
.users{  
    display: flex;  
    align-items: center;  
    margin: 1rem 0px;  
}  
.image-fluid{  
    max-width: 100%;  
    width: 400px;  
}  
.user{  
    width: 20px;  
    height: 20px;  
    border-radius: 50%;  
    border: 2px solid red;  
}
```

```
.learn-more{
  align-self: start;
  margin-top: 3rem;
}

button{
  font-size: 2rem;
  padding: 0.6rem 1rem;
  font-weight: bold;
  color: white;
  background: linear-gradient(to right , #c31432 , #892211);
  border-radius: 10px;
  box-shadow: rgba(100,100,111,0.2) 0px 7px 29px 0px;
  cursor: pointer;
  border: none;
}

button:hover{
  background: white;
  outline: 1px solid red;
  color: red;
  border: none;
}

.row{
  display: grid;
  grid-template-columns: 1fr 1fr;
  justify-content: center;
  align-items: center;
}
```

```
.info{
  display: flex;
  flex-direction: column;
}

.short-info{
  color: red;
  font-size: 1rem;
  margin-bottom: 0.9rem;
}

.hero-heading{
  font-size: 3rem;
  margin-bottom: 0.3rem;
}

.hero-sub-heading{
  font-size: 0.9rem;
  opacity: 0.7;
}

.items a:hover{
  color: red;
}

.learn-more{
  align-self: start;
  margin: 1rem 0px;
}
```



Output:

