

SOP 4 : Creation of website using HTML 5 and CSS.

Create a webpage as given layout use <nav>,<header>,<footer>,<aside>,<article> with CSS.

Source Code:

HTMLCode(SOP4.CSS):

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>SOP 4</title>
  <link rel="stylesheet" href="sop4.css" type="text/css">
</head>
<body>
  <header>
    <h1><b>News</b></h1>
    <h3> Local and national News</h3>
  </header>
  <nav>
    <u>HOME</u> <U>ARCHIVES</U> <u>ABOUT</u>
  </nav>
  <section>
    <article>
      <h1>Local News</h1>
      <p class="para">
<b>Fire fighters rescue man from building this is local news 1 </b><br>
(reporter name,date) <br>
This is the fighter details text.This is the story of fighter. <br>
This is the detail of rescue man.This is the story of how is rescue. <br>
</p>
      <p class="para">
        <b> New Library to be built this is local news 2</b><br>
        (reporter name , date) <br>
        This is the story text. This is the story text. <br>
        This is the story text. This is the story text. <br>
      </p>
      <br>
    </article>
    <aside>
      <h1>Be a news reporter</h1> <br>
      If you see news happening-send us a Text. <br>
    </aside>
  </section>
</body>
</html>
```

```
<br>
<article>

  <h1> National News</h1>
  <br>
  <p class="para">
    <b> Snow strom is making travel difficult </b> <br>
    (reporter name , date) <br>
    This is the story snow strom.This is the story of strom. <br>
    This is the story continued.This is a story continued. <br>
  </p>
  <p class="para">
    <b>Thousands are without power</b> <br>
    (reporter name , date) <br>
    This is the story of not having power.the story continued. <br>
    This is the bad effect . This is a story of a distroyal of a economy.
  </p>
  <br>
</article>

</section>
<footer>
  Footer Information
</footer>
</body>
</html>
```

External CSS (SOP4.CSS):

```
header {
color: gray;
margin-left: 11px;
margin-right: 11px;
display: block;
background-color: lightgrey;
padding: 0px;
padding-left: 5px;
}
nav {
color: white;
word-spacing: 90px;
display: block;
background-color: darkblue;
padding: 10px;
margin-left: 10px;
margin-right: 10px;
```

```
margin-top: 0px;
}
article {
    margin-top: 7px;
    margin-bottom: 7px;
    margin-left: 10px;
    margin-right: 10px;
    display: inline-block;
background-color: darkgrey;
}
footer {
margin-left: 10px;
margin-right: 10px;
display: block;
background-color: darkblue;
padding: 7px;
color: white;
}
aside {
    float: right;
margin-top: 7px;
margin-bottom: 7px;
margin-right: 10px;
margin-left: 10px;
display: inline-block;
background-color: darkgrey;
color: grey;
padding: 7px;
padding-right: 207px;
text-align: left;
}
h2 {
    margin-left: 5px;
}
h1 {
    color: black;
text-align: left;
margin-left: 5px;
text-align: left;
}

body {
background-color: lightgrey;
font-family: 'Calibri';
}
.para {
    display: block;
background-color: white;
color: black;
```

```
margin-left: 5px;
margin-right: 5px;
margin-top: 5px;
padding: 7px;
padding-right: 330px;
}
```

Output:

The screenshot displays a news website layout. At the top, there is a navigation bar with links for HOME, ARCHIVES, and ABOUT. Below this, the main content area is divided into two columns. The left column features a 'Local News' section with two articles: 'Fire fighters rescue man from building this is local news 1' and 'New Library to be built this is local news 2'. Below this is a 'National News' section with two articles: 'Snow strom is making travel difficult' and 'Thousands are without power'. The right column contains a 'Be a news reporter' section with a text input field and a submit button. At the bottom, there is a footer with 'Footer Information' on the left and 'Activate Windows' on the right.

Website Address to see the original page:

<http://mywebpage.tk/sop4.html>