WEB TECHNOLOGY

ASSIGNMENT – 1

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HTML:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>New Article</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <div class="main-container">
    <div class="container">
      <div class="header">CITY NEWS</div>
      <ul class="date">
        <li>1</li>
        <li>2</li>
        <li>3</li>
      </ul>
      <div class="content">
        <article>
          <div class="con-header">
            <h1>Heading1</h1>
            <div>caption</div>
          </div>
```

```html
        <p>Lorem ipsum dolor, sit amet consectetur adipisicing elit. Sit, mollitia
corrupti esse illum molestiae id beatae, nobis distinctio incidunt sapiente iure. Iste fugit
accusantium assumenda eaque facilis. Nobis ipsa accusantium cum esse, dolorem illo
quis excepturi, praesentium, optio voluptas ducimus?</p>

        </article>

        <aside>

          <img src="article demo.webp" alt="hi">

        </aside>

      </div>

      <div class="content">

        <article>

          <div class="con-header">

            <h1>Heading2</h1>

            <div>caption</div>

          </div>

          <p>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Soluta blanditiis
a facilis perspiciatis nostrum cum officiis, sit magni, doloribus magnam minus
numquam explicabo illo deserunt deleniti aliquam in vero excepturi!</p>

        </article>

        <aside>

          <img src="article demo.webp" alt="hi">

        </aside>

      </div>

    </div>

  </div>

  <div class="input-container">

    <label>content 1 </label>

    <input type="text" placeholder="enter the content that you want">

    <label>content 2</label>

    <textarea></textarea>

    <label>apply date</label>

    <input type="date">

    <label>Adjust Boldness</label>
```

```html
            <input type="range">

            <label>Change background Color</label>

            <input type="color">

            <button>Confirm</button>


        </div>

    </body>

    </html>
```

CSS:

```css
html,body{

    margin:0px;

    padding: 0px;

    height: 100%;

    width: 100%;

    display: flex;

    flex-direction: row;

}


.main-container{

    flex:1;

    display: flex;

    justify-content: center;

    align-items: center;

}


.input-container{

    flex:1;

    background-color: rgb(211, 211, 249);

}


.container{
```

```css
    margin: 20px;

    width: 70%;

    border: 1px solid black;

    padding: 30px;

    display: flex;

    flex-direction: column;

    gap: 5px;


}


.header{

    display: flex;

    justify-content: center;

    align-items: center;

    font-size:70px;

    border-top: 7px solid;

}


.date{

    padding: 0px;

    border-top: 2px solid;

    display: flex;

    flex-direction: row;

    justify-content: space-between;

}


.content{

    display: flex;

    flex-direction: row;

}
```

```css
article{
    border-top: 2px solid;
    flex: 2;
}

aside{
    flex: 1;
    display: flex;
}
aside img {
    width: 100%;
    height: auto;
    object-fit: cover;
    border-radius: 5px;
}

h1{
    margin:2px 0px;
}

.con-header{
    border-bottom: 2px solid;
}

.input-container{
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    gap: 20px;
}
```

```
button{

    background-color: blue;

    height: 50px;

    width: 100px;

    border-radius: 5px;

    border-style:none;

    font-size: 18px;

    color: white;


}
```

OUTPUT: