

## CSS BIKES :

```
<html>
  <head>
    <title>Royal</title>
    <style>
      h1{
        text-align: center;
        text-decoration: none;
        background: linear-gradient( red,black,yellow);
        -webkit-background-clip: text;
        background-clip: text;
        color: transparent;
      }
      .parent{
        background-color: gray;
        display: grid;
        grid-template-columns: 240px 240px 240px 240px 240px 240px 240px;
        padding: 20px;
        gap: 10px;
        width: 1405px;
        margin-left: 30px;
        border-radius: 10px;
      }
      .child{
        border: 3px solid black;
        height: 150px;
        width: 150px;
        line-height: 100px; /*important property */
        box-shadow: 3px 3px 5px burlywood;
        border-radius: 10px;
      }
      ul{
        display: flex;
        justify-content: flex-end;
        background-color: rgb(60, 130, 243);
        padding: 10px;
        height: 30px;
        border-radius: 10px;
      }
      ul li{
        padding: 10px;
        list-style-type: none;
      }
      input{
        border: none;
        border-radius: 10px;
```

```
        margin-right: 5px;
        height: 30px;
        margin-top: 3px;
    }
    button{
        margin-right: 20px;
        border-radius: 10px;
        width: 70px;
        height: 30px;
        margin-top: 3px;
        border: none;
    }
    .r1{
        margin-right: 720px;
        color: rgb(40, 14, 14);
        margin-top: -2px;
    }
    .i1{
        width: 40px;
        height: 40px;
        border-radius: 50px;
        margin-top: -4px;
        margin-right: 5px;
    }
    img{
        border-radius: 9px;
    }
</style>
</head>
<body>
    <h1>Royal Enfeild</h1>
    <ul>
        
        <h1 class="r1">Royal Enfield</h1>
        <input type="text" placeholder="search">
        <button>search</button>
        <li>Menu</li>
        <li>Brand</li>
        <li>Contact</li>
        <li>Location</li>
    </ul>
    <div class="parent">
        <div class="child"></div>
        <div class="child"></div>
        <div class="child"></div>
        <div class="child"></div>
```

```
<div class="child"></div>
<div class="child"></div>
</div>
</body>
</html>
```

## OUTPUT :

Royal Enfield

A screenshot of the Royal Enfield website. The header features the Royal Enfield logo and the word "Royal Enfield" in white on a blue background. To the right are search bars and links for "Menu", "Brand", "Contact", and "Location". Below the header is a row of six motorcycle models displayed in separate frames:

- A black motorcycle with a large front headlight.
- A black motorcycle with a white fuel tank and brown leather seat.
- A teal motorcycle with a white fuel tank and red accents.
- A black motorcycle with a tall windshield and off-road tires.
- A black motorcycle with a dark frame and black components.
- A black motorcycle with a white fuel tank and black components.

## **CONCLUSION :**

The Royal Enfield case study webpage demonstrates how HTML and CSS can be effectively combined to create a structured, visually appealing, and responsive design. The project integrates multiple concepts, such as grid layouts for product display, flexbox for navigation alignment, gradient text styling for headings, and image embedding to enhance presentation.

Through this implementation, we not only represented the Royal Enfield brand in a simple and modern design but also practiced essential front-end techniques like CSS styling, layout management, and UI element positioning. This case study highlights the importance of clean design principles, user-friendly navigation, and consistent styling in web development.