# HTML CODE:

```html
task4.html
task4.html > ...
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Responsive Design Example</title>
7      <link rel="stylesheet" href="task4.css">
8    </head>
9    <body>
10     <div class="main-heading-div">
11       <h1 class="main-heading">Responsive Design page</h1>
12     </div>
13
14     <header>
15       <nav class="navbar">
16         <ul>
17           <li><a href="#">Home</a></li>
18           <li><a href="#">About</a></li>
19           <li><a href="#">Services</a></li>
20           <li><a href="#">Contact</a></li>
21         </ul>
22       </nav>
23     </header>
24
25     <main>
26       <section class="hero">
27         <h1>Welcome to Our Website</h1>
28         <p>This is a hero section to showcase responsive design.</p>
29       </section>
30
31       <section class="content">
32         <div class="row">
33           <div class="column">
34             <h1>Scientist Block</h1>
35             <p>The Pursuit of Knowledge: In the vast expanse of human curiosity, science stands as the beacon guiding our understanding of t
36             <h2>Abdul Kalam</h2>
37             <p>Dr. A.P.J. Abdul Kalam, known as the "Missile Man of India," was a visionary scientist who played a key role in India's space
38             <img src="images/Abdulkalam.jpg" alt="Abdul Kalam">
39           </div>
40           <div class="column">
41             <h1>Freedom Fighters</h1>
42             <p>Freedom fighters are the true architects of a nation's independence, driven by a deep love for their country and an unwaverir
43             <h2>Subhas Chandra Bose</h2>
44             <p>Subhas Chandra Bose was a fearless freedom fighter who believed in armed resistance against British colonial rule, famously r
45             <img src="images/Subhash Chandra Boss1.jpg" alt="Subhas Chandra Bose">
46           </div>
47         </div>
48       </section>
49
50       <section class="gallery">
51         <h2>Gallery of Legends of Innovation and Courage</h2>
52         <img src="images/Freedom-Fighters-Of-India.webp" alt="Freedom Fighters">
53         <img src="images/scientist.jpg" alt="Scientist">
54       </section>
55     </main>
56
57     <footer>
58       <p>&copy; 2025 My Website</p>
59     </footer>
60   </body>
61   </html>
62
```

# CSS CODE:

```css
body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  background-color: rgb(122, 139, 237);
}
.main-heading-div {
  text-align: center;
  margin-top: 2rem;
}
.main-heading {
  color: rgb(44, 40, 40);
  text-decoration: underline;
  font-size: 2rem;
}
header {
  background-color: #333;
  color: #fff;
  padding: 1rem;
}
.navbar ul {
  list-style: none;
  padding: 0;
  margin: 0;
  display: flex;
  justify-content: space-around;
}
.navbar ul li {
  display: inline;
}
.navbar ul li a {
  color: white;
  text-decoration: none;
  padding: 0.5rem 1rem;
  display: inline-block;
}
.hero {
  background-color: #f4f4f4;
  padding: 2rem;
  text-align: center;
```

```css
}
.content {
  margin: 2rem;
}
.row {
  display: flex;
  gap: 1rem;
  justify-content: space-between;
}
.column {
  width: 48%;
  background-color: #f9f9f9;
  padding: 1rem;
  box-shadow: 2px 2px 10px rgba(0, 0, 0, 0.1);
  margin-bottom: 1rem;
}
.column img {
  width: 100%;
  max-width: 300px;
  height: auto;
  margin-top: 1rem;
  border-radius: 6px;
}
.gallery {
  text-align: center;
  padding: 2rem;
}
.gallery img {
  width: 100%;
  max-width: 300px;
  margin: 10px;
  height: auto;
  border-radius: 6px;
}
footer {
  background-color: #333;
  color: white;
  padding: 1rem;
  text-align: center;
}
@media (max-width: 768px) {
```

```css
@media (max-width: 768px) {
  .navbar ul {
    flex-direction: column;
    align-items: center;
  }
  .navbar ul li {
    display: block;
    text-align: center;
    padding: 10px 0;
  }
  .hero {
    padding: 1rem;
  }
  .row {
    flex-direction: column;
    gap: 0.5rem;
    margin: 0;
  }
  .column {
    width: 100%;
    margin-bottom: 1rem;
    box-shadow: none;
  }
  .gallery img {
    width: 100%;
    max-width: 100%;
  }
  footer {
    padding: 1rem;
  }

  .main-heading-div {
    text-align: center;
  }
  .main-heading {
    color: rgb(44, 40, 40);
    text-decoration: underline;
    font-size: 1.5rem;
  }
}
```

# OUTPUT:



## Responsive Design page

| Home | About | Services | Contact |

### Welcome to Our Website

This is a hero section to showcase responsive design.

### Scientist Block

The Pursuit of Knowledge: In the vast expanse of human curiosity, science stands as the beacon guiding our understanding of the world. Scientists, driven by a relentless desire to uncover the truths hidden within nature, push the boundaries of exploration and innovation. With each discovery, they weave a more intricate tapestry of the universe, one that fuels progress, transforms societies, and challenges the status quo. Whether through the lens of a microscope or the reach of a telescope, the scientist's journey is marked by patience, precision, and a ceaseless quest for answers that shape the future of humanity.

### Abdul Kalam

Dr. A.P.J. Abdul Kalam, known as the "Missile Man of India," was a visionary scientist who played a key role in India's space and defense advancements, inspiring millions with his dedication and intellect.

### Freedom Fighters

Freedom fighters are the true architects of a nation's independence, driven by a deep love for their country and an unwavering commitment to justice. They rose against oppression, often sacrificing their personal freedoms, families, and lives for the greater good of future generations. These individuals, regardless of their background or status, shared a common vision: a world where dignity, equality, and liberty could prevail. Their courage and resilience in the face of adversity not only sparked the flames of revolution but also ignited the hopes of millions, leaving behind an enduring legacy of freedom and self-determination. Today, their stories continue to inspire individuals worldwide, reminding us of the priceless value of liberty and the responsibility to preserve it.

### Subhas Chandra Bose

Subhas Chandra Bose was a fearless freedom fighter who believed in armed resistance against British colonial rule, famously rallying with the slogan, "Give me blood, and I shall give you freedom."

### Gallery of Legends of Innovation and Courage



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