## Website.html

## **Code:**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>My One Page Website</title>
  <style>
    * {
       margin: 0;
       padding: 0;
       box-sizing: border-box;
    }
    body {
       font-family: Arial, sans-serif;
       line-height: 1.6;
    }
    header {
       background: #333;
       color: white;
       padding: 1rem;
       display: flex;
       justify-content: space-between;
       align-items: center;
     }
```

```
header h1 {
  font-size: 1.5rem;
}
nav ul {
  list-style: none;
  display: flex;
}
nav ul li {
  margin-left: 20px;
}
nav ul li a {
  color: white;
  text-decoration: none;
}
section {
  padding: 20px;
}
.gallery {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(180px, 1fr));
  gap: 15px;
  margin-top: 10px;
}
```

```
.gallery img {
  width: 100%;
  height: 150px;
  border-radius: 8px;
  object-fit: cover;
}
footer {
  text-align: center;
  padding: 1rem;
  background: #333;
  color: white;
  margin-top: 20px;
}
.social-icons \{
  margin-top: 10px;
}
.social-icons a img {
  width: 40px;
  height: 40px;
  margin: 0 8px;
  vertical-align: middle;
  border-radius: 5px;
  transition: transform 0.3s ease;
}
```

```
.social-icons a img:hover {
      transform: scale(1.3);
    }
  </style>
</head>
<body>
  <header>
    <h1>My One Page Website</h1>
    <nav>
      <ul>
        <a href="#home">Home</a>
        <a href="#gallery">Gallery</a>
        a href="#about">About</a>
      </nav>
  </header>
  <section id="home">
    <h2>Welcome</h2>
    This is a responsive one-page website built with HTML5 and CSS3. It includes a
header, footer, navigation bar, image gallery, and social media links.
  </section>
  <section id="gallery">
    <h2>Image Gallery</h2>
    <div class="gallery">
      <img src="https://picsum.photos/id/1016/300/200" alt="Gallery Image">
      <img src="https://picsum.photos/id/1025/300/200" alt="Gallery Image">
```

```
<img src="https://picsum.photos/id/1032/300/200" alt="Gallery Image">
       <img src="https://picsum.photos/id/1044/300/200" alt="Gallery Image">
       <img src="https://picsum.photos/id/1050/300/200" alt="Gallery Image">
       <img src="https://picsum.photos/id/1063/300/200" alt="Gallery Image">
       <img src="https://picsum.photos/id/1071/300/200" alt="Gallery Image">
       <img src="https://picsum.photos/id/1080/300/200" alt="Gallery Image">
       <img src="https://picsum.photos/id/1084/300/200" alt="Gallery Image">
       <img src="https://picsum.photos/id/109/300/200" alt="Gallery Image">
       <img src="https://picsum.photos/id/110/300/200" alt="Gallery Image">
       <img src="https://picsum.photos/id/111/300/200" alt="Gallery Image">
    </div>
  </section>
  <section id="about">
    <h2>About</h2>
    This site demonstrates the use of HTML5 semantic elements, CSS3 Flexbox, and
Grid layout. It is fully responsive and adjusts to different screen sizes without JavaScript.
  </section>
  <footer>
    © 2025 My Website. All rights reserved.
    <div class="social-icons">
       <a href="https://facebook.com" target=" blank"><img
src="https://upload.wikimedia.org/wikipedia/commons/4/44/Facebook Logo.png"
alt="Facebook"></a>
       <a href="https://twitter.com" target=" blank"><img
src="https://upload.wikimedia.org/wikipedia/commons/6/6f/Logo of Twitter.svg"
alt="Twitter"></a>
       <a href="https://instagram.com" target=" blank"><img
src="https://upload.wikimedia.org/wikipedia/commons/a/a5/Instagram_icon.png"
alt="Instagram"></a>
```

<a href="https://linkedin.com" target="_blank"><img alt="LinkedIn" src="https://upload.wikimedia.org/wikipedia/commons/c/ca/LinkedIn_logo_initials.png"/></a>