



LAB 8: WEB DESIGN AND INTERFACE

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#exercise8.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>FutureTech Solutions</title>
8   <!-- Google Fonts -->
9   <link rel="preconnect" href="https://fonts.googleapis.com">
10  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
11  <link href="https://fonts.googleapis.com/css2?family=Plus+Jakarta+Sans:wght@500;600;700&family=Rubik:wght@400;500&display=swap"
12    rel="stylesheet">
13
14  <!-- Icon Font Stylesheet -->
15  <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.15.4/css/all.css" />
16  <link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/bootstrap-icons.css" rel="stylesheet">
17
18  <!-- Libraries Stylesheet -->
19  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet">
20  <link href="lib/animate/animate.min.css" rel="stylesheet">
21  <link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">
22  <link href="lib/lightbox/css/lightbox.min.css" rel="stylesheet">
23
24  <!-- Custom CSS -->
25  <link href="exercise8.css" rel="stylesheet">
26 </head>
```

```
<body>
  <!-- Navbar -->
  <nav class="navbar navbar-expand-lg navbar-dark bg-pink">
    <div class="container">
      <a class="navbar-brand" href="#">FutureTech Solutions</a>
      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav"
        aria-expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="navbarNav">
        <ul class="navbar-nav ms-auto">
          <li class="nav-item"><a class="nav-link" href="#home">Home</a></li>
          <li class="nav-item"><a class="nav-link" href="#about">About</a></li>
          <li class="nav-item"><a class="nav-link" href="#services">Services</a></li>
          <li class="nav-item"><a class="nav-link" href="#contact">Contact</a></li>
        </ul>
      </div>
    </div>
  </nav>
```

```
<!-- Hero Section -->
<div id="home" class="container-fluid header position-relative overflow-hidden p-0">
  <div class="hero-header overflow-hidden px-5">
    <div class="row gy-5 align-items-center">
      <div class="col-lg-6">
        <h1 class="display-4 text-dark mb-4">"Innovating Success Through Technology"</h1>
        <p class="fs-4 mb-4">Welcome to FutureTech Solutions  Your Trusted IT Partner.</p>
        <a href="#about" class="btn btn-primary rounded-pill py-3 px-5">Get Started</a>
      </div>
      <div class="col-lg-6">
        
      </div>
    </div>
  </div>
</div>
```

```

<!-- About Section -->
<section id="about" class="py-5">
  <div class="container">
    <h2 class="section-title">
      <span class="highlight">About Us</span>
    </h2>
    <div class="row g-5">
      <div class="col-lg-6">
        
      </div>
      <div class="col-lg-6">
        <p>FutureTech Solutions: Innovating Business Growth with Expert IT Consulting & Cutting-Edge Email Marketing.</p>
        <h3 class="mt-4"><span class="highlight">Mission</span></h3>
        <p>Empowering Businesses with Innovative Technology Solutions for Growth and Efficiency.</p>
        <h3 class="mt-4"><span class="highlight">Vision</span></h3>
        <p>Becoming a Global Leader in IT Services by Transforming Challenges into Opportunities with Technology.</p>
      </div>
    </div>
  </div>
</section>

```

```

<!-- Services Section -->
<section id="services" class="py-5">
  <div class="container">
    <h2 class="section-title">
      <span class="highlight">Our Services</span>
    </h2>
    <div class="row g-4">
      <!-- Card 1 -->
      <div class="col-md-6 col-lg-4">
        <div class="card h-100 text-center border-0 shadow-lg">
          <div class="card-body">
            <div class="icon mb-4">
              <i class="fas fa-laptop-code fa-3x text-primary"></i>
            </div>
            <h4 class="card-title">IT Consulting</h4>
            <p class="card-text">Strategic IT Consulting to Help Businesses Thrive with Tailored Solutions.</p>
          </div>
        </div>
      </div>

```

```

      <!-- Card 2 -->
      <div class="col-md-6 col-lg-4">
        <div class="card h-100 text-center border-0 shadow-lg">
          <div class="card-body">
            <div class="icon mb-4">
              <i class="fas fa-cloud fa-3x text-primary"></i>
            </div>
            <h4 class="card-title">Data Analytics</h4>
            <p class="card-text">Unlock the power of your data with insights that drive informed decisions and business growth.</p>
          </div>
        </div>
      </div>

```

```

      <!-- Card 3 -->
      <div class="col-md-6 col-lg-4">
        <div class="card h-100 text-center border-0 shadow-lg">
          <div class="card-body">
            <div class="icon mb-4">
              <i class="fas fa-shield-alt fa-3x text-primary"></i>
            </div>
            <h4 class="card-title">Software Development</h4>
            <p class="card-text">Custom software solutions designed to meet your unique business
            needs and enhance operational efficiency.</p>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>

```

```

<!-- Contact Section -->
<section id="contact" class="py-5">
  <div class="container">
    <h2 class="section-title">
      <span class="highlight">Contact Us</span>
    </h2>
    <form>
      <div class="mb-3">
        <label for="name" class="form-label">Name</label>
        <input type="text" class="form-control" id="name" placeholder="Enter Name">
      </div>
      <div class="mb-3">
        <label for="email" class="form-label">Email</label>
        <input type="email" class="form-control" id="email" placeholder="Enter Email (abc123@gmail.com)">
      </div>
      <div class="mb-3">
        <label for="message" class="form-label">Message</label>
        <textarea class="form-control" id="message" rows="4" placeholder="Enter Message"></textarea>
      </div>
      <button type="submit" class="btn btn-primary">Send</button>
    </form>
  </div>
</section>

```

```

<!-- Footer -->
<footer class="text-white text-center py-3 bg-pink">
  <p>&copy; @Copyright 2024 FutureTech Solutions. All rights reserved.</p>
</footer>

<!-- Scripts -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"></script>
<script src="exercise8.js"></script>
</body>
</html>

```

#exercise8.js

```

JS exercise8.js > ...
1 // Placeholder for any interactive JavaScript features
2 document.addEventListener("DOMContentLoaded", () => {
3   console.log("JavaScript is ready!");
4 });

```

#exercise8.css

```
# exercise8.css > 🔍 .highlight
1  /* General Styling */
2  body {
3      font-family: 'Plus Jakarta Sans', sans-serif;
4      line-height: 1.6;
5      color: #333;
6  }
7
8  /* Navbar */
9  .bg-pink {
10     background-color: #1814ff !important; /* Hot pink */
11 }
12
13 .navbar-dark .navbar-nav .nav-link {
14     color: white;
15 }
16
17 .navbar-dark .navbar-nav .nav-link:hover {
18     color: #ffe4e1; /* Light pink */
19 }
20
21 /* Hero Section */
22 .header {
23     background: #f8f9fa;
24     padding: 5rem 0;
25 }
```

```
27  /* Footer */
28  footer {
29      background: #14a9ff;
30      color: white;
31      padding: 1rem 0;
32  }
33
34  /* Buttons */
35  .btn-primary {
36      background-color: #1814ff !important; /* Hot pink */
37      border-color: #14a9ff !important;
38  }
39
40  .btn-primary:hover {
41      background-color: #14a9ff !important; /* Lighter pink */
42      border-color: #14a9ff !important;
43  }
44
45  /* Services Section */
46  .card {
47      background: #ffff;
48      border-radius: 10px;
49      transition: transform 0.3s ease, box-shadow 0.3s ease;
50  }
51
52  .card:hover {
53      transform: translateY(-10px);
54      box-shadow: 0 10px 20px rgba(0, 0, 0, 0.2);
55  }
```

```

.card .icon {
  color: #1814ff;
  margin-bottom: 1rem;
}

.card-title {
  font-size: 1.25rem;
  font-weight: bold;
  color: #333;
}

.card-text {
  color: #666;
}

/* Add hover effect for icons */
.card .icon i:hover {
  color: #1814ff;
  transition: color 0.3s ease;
}

/* Highlighted Section Titles */
.highlight {
  background-color: #e1f5ff; /* Light pink */
  display: inline-block;
  padding: 0.5rem 1rem;
  border-radius: 10px;
  color: #333;
  font-weight: bold;
  font-size: 1.5rem;
}

```

```

/* Center Alignment for Section Titles */
.section-title {
  text-align: center;
  margin-bottom: 2rem;
  font-family: 'Plus Jakarta Sans', sans-serif;
}

```

Output

"Innovating Success Through Technology"

Welcome to FutureTech Solutions – Your Trusted IT Partner.

[Get Started](#)

About Us



FutureTech Solutions: Innovating Business Growth with Expert IT Consulting & Cutting-Edge Email Marketing.

Mission

Empowering Businesses with Innovative Technology Solutions for Growth and Efficiency.

Vision

Becoming a Global Leader in IT Services by Transforming Challenges into Opportunities with Technology.

Our Services



IT Consulting

Strategic IT Consulting to Help Businesses Thrive with Tailored Solutions.



Data Analytics

Unlock the power of your data with insights that drive informed decisions and business growth.



Software Development

Custom software solutions designed to meet your unique business needs and enhance operational efficiency.

Contact Us

Name

Enter Name

Email

Enter Email (abc123@gmail.com)

Message

Enter Message

Send