# Lab Report 8
# CSF3133-Web_Based Interface Design

Name :MUHAMMAD NAZMI HAKIM BIN MOHD AZAM
No Matrik : S75948
Lecture Name: Assoc. Prof. Ts. Dr. Wan Nural Jawahir

## 8.3 Create First Web Page with BootStrap

My Website   Home   About   Services   Contact

# Welcome to My Website

Professional IT consulting services

## About Us

We are a startup dedicated to providing innovative IT consulting solutions to businesses worldwide.

## Our Services

- IT Strategy and Planning
- Cloud Computing
- Cybersecurity Consulting
- Software Development

## Contact Us

Name:

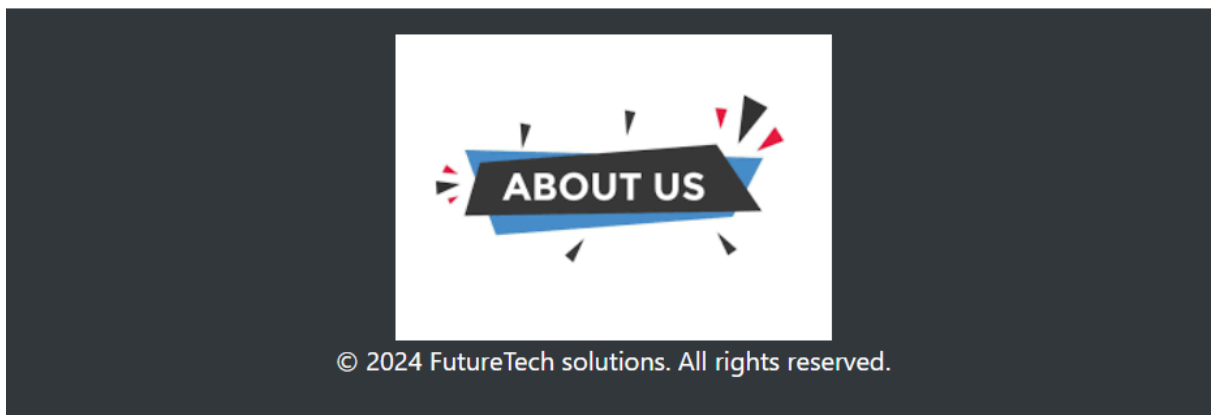> Enter your name

Email:

> Enter your email

Message:

> Your message

Submit

## 8.4 Responsive Image

Message:

> Your message

Submit



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8.5 Bootstrap Text/ Typography

8.5.1  Heading

# Heading 1

## Heading 2

### Heading 3

#### Heading 4

##### Heading 5

###### Heading 6

8.5.2 Display

# Display 1

## Display 2

### Display 3

#### Display 4

##### Display 5

###### Display 6

```
28    <p class="text-start"><Strong>Left-aligned text.</Strong></p>
29    <p class="text-center"><em>Center-aligned text.</em></p>
30    <p class="text-right"><code>Right-aligned text.</code></p>
31    </body>
32    </html>
```

Output:

**Left-aligned text.**

*Center-aligned text.*

`Right-aligned text.`

8.5.4

Primary colored text.

Text with background color.

8.5.5 Text Wrapping and Overflow

This text will not wrap.
This text will truncate if it i...
ThisIsAReallyLongWordThatWillBreakOntoANewLine.

8.5.6 Font size and 8.5.7 Font weight and style

```
44    <p class="fs-1">Large text</p>
45    <p class="fs-3">Medium text</p>
46    <p class="fs-6">Small text</p>
47
48    <br>
49    <p class="fw-bold">Bold text</p>
50    <p class="fw-light fst-italic">Light italic text</p>
51    </body>
52    </html>
```

Large text

Medium text

Small text

**Bold text**

*Light italic text*

### 8.5.8 Line height

This text has a larger line height

### 8.5.9 Lists

Item 1
Item 2
Inline Item 1   Inline Item 2

### 8.6 BootStrap css form

### 8.6.1 Basic Form Structure

Email address

name@example.com

Password

Submit                                           Add eler

### 8.6.2 Form Layout

Email

Password

Submit

### 8.6.3

### Inline Forms

| Search | Search |

### 8.6.4 Form Control

**Example Textarea**

Saya suka makan

### 8.6.5 Select menus

Select Example

| Option 1 | ⌄ |

| Option 1 |
| Option 2 |
| Option 3 |

### 8.6.6 Form Validatus

Username

| Correct Input | ✓ |

Looks good!

Password

| | ⊘ |

Please choose a stronger password.

Submit

### 8.6.7 Checkboxes and Radios

☑ Check me out

○ Option 1
◉ Option 2

## 8.6.8 Input Groups

| @ | Nazmi |
|---|-------|

## 8.6.9 Floating Labels

Email address
@gmail.com

## 8.6.10 Disabled and Readonly Inputs
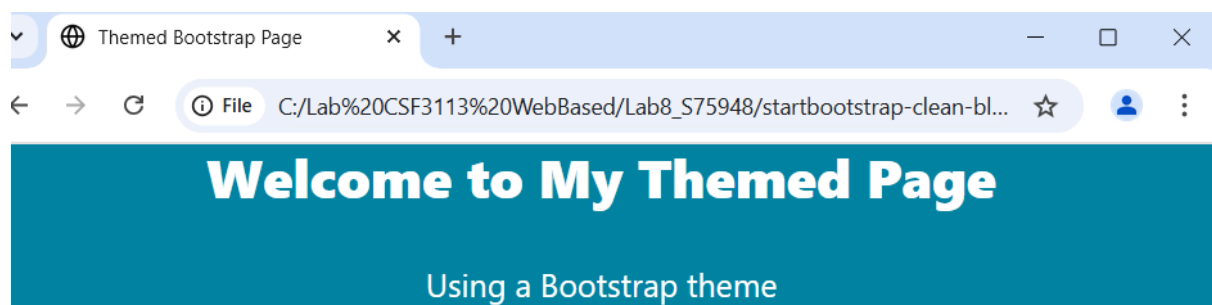
Disabled input

Readonly input

Disabled means it cant click..Readonly can click but cant add text

## 8.6.11 Example Forms

Email address [name@example.com]
Password [                    ]
☑ Remember me
[ Submit ]

# Welcome to My Themed Website

This is an example of a page styled with a Bootstrap theme.

---

# Welcome to My Themed Page

Using a Bootstrap theme

## About

This theme gives a fresh and modern look to your website.

LabExercise8

Index.html

```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" />
6       <title>FutureTech Solutions | Home</title>
7
8       <link href="css/styles.css" rel="stylesheet" />
9       <script src="https://use.fontawesome.com/releases/v6.3.0/js/all.js" crossorigin="anonymous"></script>
10  </head>
11
12  <body id="page-top">
13
14      <nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top" id="mainNav">
15
16          <div class="container px-4 px-lg-5">
17              <a class="navbar-brand" href="index.html">FutureTech Solutions</a>
18              <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarResponsive">
19                  Menu <i class="fas fa-bars"></i>
20              </button>
21              <div class="collapse navbar-collapse" id="navbarResponsive">
22                  <ul class="navbar-nav ms-auto">
23                      <li class="nav-item"><a class="nav-link" href="index.html">Home</a></li>
24                      <li class="nav-item"><a class="nav-link" href="about.html">About</a></li>
25                      <li class="nav-item"><a class="nav-link" href="services.html">Services</a></li>
26                      <li class="nav-item"><a class="nav-link" href="contact.html">Contact</a></li>
27                  </ul>
28              </div>
29          </div>
30      </nav>
31
32      <header class="masthead">
33          <div class="container px-4 px-lg-5 d-flex h-100 align-items-center justify-content-center">
34              <div class="text-center">
35                  <h1 class="mx-auto my-0 text-uppercase">FutureTech</h1>
36                  <h2 class="text-white-50 mx-auto mt-2 mb-5">
37                      Innovative IT solutions for modern businesses
38                  </h2>
39                  <a class="btn btn-primary" href="about.html">Learn More</a>
40              </div>
41          </div>
42      </header>
43
44      <footer class="footer bg-black small text-center text-white-50">
45          <div class="container px-4 px-lg-5">
46              Copyright © FutureTech Solutions 2025
47          </div>
48      </footer>
49
50      <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>
51      <script src="js/scripts.js"></script>
52  </body>
53  </html>
54
```

# About.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1" />
<title>FutureTech Solutions | About</title>

<link href="css/styles.css" rel="stylesheet" />
<script src="https://use.fontawesome.com/releases/v6.3.0/js/all.js" crossorigin="anonymous"></script>
</head>

<body>

<nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top" id="mainNav">

    <div class="container px-4 px-lg-5">
        <a class="navbar-brand" href="index.html">FutureTech Solutions</a>
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarResponsive">
            Menu <i class="fas fa-bars"></i>
        </button>
        <div class="collapse navbar-collapse" id="navbarResponsive">
            <ul class="navbar-nav ms-auto">
                <li class="nav-item"><a class="nav-link" href="index.html">Home</a></li>
                <li class="nav-item"><a class="nav-link" href="about.html">About</a></li>
                <li class="nav-item"><a class="nav-link" href="services.html">Services</a></li>
                <li class="nav-item"><a class="nav-link" href="contact.html">Contact</a></li>
            </ul>
        </div>
    </div>
</nav>

    <section class="about-section text-center mt-5 pt-5">
        <div class="container px-4 px-lg-5">
            <div class="row gx-4 gx-lg-5 justify-content-center">
                <div class="col-lg-8">
                    <h2 class="text-white mb-4">About FutureTech Solutions</h2>
                    <p class="text-white-50">
                        FutureTech Solutions is an IT consulting company that provides innovative,
                        reliable, and customized technology solutions for businesses.
                        <br><br>
                        Our mission is to help organizations improve efficiency and growth through
                        modern IT systems, secure infrastructures, and professional consulting services.
                        <br><br>
                        We focus on long-term partnerships by delivering continuous support,
                        technical expertise, and innovative digital solutions.
                    </p>
                </div>
            </div>
        </div>
    </section>

    <footer class="footer bg-black small text-center text-white-50">
        <div class="container px-4 px-lg-5">
            Copyright © FutureTech Solutions 2025
        </div>
    </footer>

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>
    <script src="js/scripts.js"></script>
</body>
</html>
```

Service.html

```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" />
6   <title>FutureTech Solutions | Services</title>
7
8   <!-- Bootstrap CSS -->
9   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="stylesheet">
10
11  <!-- Custom CSS -->
12  <link href="css/styles.css" rel="stylesheet" />
13
14  <!-- Font Awesome -->
15  <script src="https://use.fontawesome.com/releases/v6.3.0/js/all.js" crossorigin="anonymous"></script>
16  </head>
17
18  <body class="d-flex flex-column min-vh-100">
19
20  <!-- NAVBAR -->
21  <nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top" id="mainNav">
22      <div class="container px-4 px-lg-5">
23          <a class="navbar-brand" href="index.html">FutureTech Solutions</a>
24          <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarResponsive">
25              Menu <i class="fas fa-bars"></i>
26          </button>
27          <div class="collapse navbar-collapse" id="navbarResponsive">
28              <ul class="navbar-nav ms-auto">
29                  <li class="nav-item"><a class="nav-link" href="index.html">Home</a></li>
30                  <li class="nav-item"><a class="nav-link" href="about.html">About</a></li>
31                  <li class="nav-item"><a class="nav-link active" href="services.html">Services</a></li>
32                  <li class="nav-item"><a class="nav-link" href="contact.html">Contact</a></li>
33              </ul>
34          </div>
35      </div>
36  </nav>
```

```html
38  <!-- SERVICES SECTION -->
39  <section class="projects-section bg-light flex-grow-1 py-5">
40      <div class="container px-4 px-lg-5">
41
42          <h2 class="text-center mb-4">Our Services</h2>
43          <p class="text-center text-muted mb-5">
44              We provide innovative IT solutions to help businesses grow, stay secure,
45              and remain competitive in the digital era.
46          </p>
47
48          <div class="row g-4">
49
50              <!-- 1 -->
51              <div class="col-md-4">
52                  <div class="card h-100 text-center shadow-sm service-card">
53                      <div class="card-body">
54                          <i class="fas fa-laptop-code fa-3x mb-3 text-primary"></i>
55                          <h5 class="card-title">IT Consulting</h5>
56                          <p class="card-text">
57                              Expert consulting to help businesses plan and optimize
58                              their IT strategies.
59                          </p>
60                      </div>
61                  </div>
62              </div>
63
64              <!-- 2 -->
65              <div class="col-md-4">
66                  <div class="card h-100 text-center shadow-sm service-card">
67                      <div class="card-body">
68                          <i class="fas fa-cloud fa-3x mb-3 text-success"></i>
69                          <h5 class="card-title">Cloud Services</h5>
70                          <p class="card-text">
71                              Secure and scalable cloud hosting, migration, and
72                              management solutions.
73                          </p>
74                      </div>
75                  </div>
76              </div>
```

```html
                <!-- 3 -->
                <div class="col-md-4">
                    <div class="card h-100 text-center shadow-sm service-card">
                        <div class="card-body">
                            <i class="fas fa-shield-alt fa-3x mb-3 text-danger"></i>
                            <h5 class="card-title">Cybersecurity</h5>
                            <p class="card-text">
                                Advanced security solutions to protect systems and data
                                from cyber threats.
                            </p>
                        </div>
                    </div>
                </div>

                <!-- 4 -->
                <div class="col-md-4">
                    <div class="card h-100 text-center shadow-sm service-card">
                        <div class="card-body">
                            <i class="fas fa-network-wired fa-3x mb-3 text-warning"></i>
                            <h5 class="card-title">System Integration</h5>
                            <p class="card-text">
                                Integrating systems and applications to improve business
                                efficiency.
                            </p>
                        </div>
                    </div>
                </div>
```
```html
                <!-- 5 -->
                <div class="col-md-4">
                    <div class="card h-100 text-center shadow-sm service-card">
                        <div class="card-body">
                            <i class="fas fa-chart-line fa-3x mb-3 text-info"></i>
                            <h5 class="card-title">Digital Transformation</h5>
                            <p class="card-text">
                                Helping businesses adapt and grow using modern digital
                                technologies.
                            </p>
                        </div>
                    </div>
                </div>

                <!-- 6 -->
                <div class="col-md-4">
                    <div class="card h-100 text-center shadow-sm service-card">
                        <div class="card-body">
                            <i class="fas fa-headset fa-3x mb-3 text-secondary"></i>
                            <h5 class="card-title">IT Support & Maintenance</h5>
                            <p class="card-text">
                                Reliable technical support and system maintenance to
                                ensure smooth daily operations.
                            </p>
                        </div>
                    </div>
                </div>

            </div>
        </div>
    </section>
```

```
138    <!-- FOOTER -->
139    <footer class="footer bg-black small text-center text-white-50 mt-auto py-3">
140        <div class="container px-4 px-lg-5">
141            Copyright © FutureTech Solutions 2025
142        </div>
143    </footer>
144
145    <!-- Bootstrap JS -->
146    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>
147
148    </body>
149    </html>
150
```

Contact.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" />
6    <title>FutureTech Solutions | Contact</title>
7
8    <!-- Bootstrap CSS -->
9    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="stylesheet">
10
11    <!-- Custom CSS -->
12    <link href="css/styles.css" rel="stylesheet" />
13
14    <script src="https://use.fontawesome.com/releases/v6.3.0/js/all.js" crossorigin="anonymous"></script>
15    </head>
16
17    <body class="d-flex flex-column min-vh-100">
18
19    <!-- NAVBAR -->
20    <nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top" id="mainNav">
21        <div class="container px-4 px-lg-5">
22            <a class="navbar-brand" href="index.html">FutureTech Solutions</a>
23            <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarResponsive">
24                Menu <i class="fas fa-bars"></i>
25            </button>
26            <div class="collapse navbar-collapse" id="navbarResponsive">
27                <ul class="navbar-nav ms-auto">
28                    <li class="nav-item"><a class="nav-link" href="index.html">Home</a></li>
29                    <li class="nav-item"><a class="nav-link" href="about.html">About</a></li>
30                    <li class="nav-item"><a class="nav-link" href="services.html">Services</a></li>
31                    <li class="nav-item"><a class="nav-link active" href="contact.html">Contact</a></li>
32                </ul>
33            </div>
34        </div>
35    </nav>
```

```
37    <!-- CONTACT SECTION -->
38    <section class="contact-section bg-black text-white flex-grow-1 d-flex align-items-center justify-content-center">
39        <div class="container px-4 px-lg-5 text-center">
40            <h2 class="mb-4">Contact Us</h2>
41            <p>Email: support@futuretech.com</p>
42            <p>Phone: +60 12-345 6789</p>
43            <p>Address: Kuala Terengganu, Malaysia</p>
44        </div>
45    </section>
46
47    <!-- FOOTER -->
48    <footer class="footer bg-black small text-center text-white-50 mt-auto py-3">
49        <div class="container px-4 px-lg-5">
50            Copyright © FutureTech Solutions 2025
51        </div>
52    </footer>
53
54    <!-- Bootstrap JS -->
55    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>
56
57    </body>
58    </html>
59
```
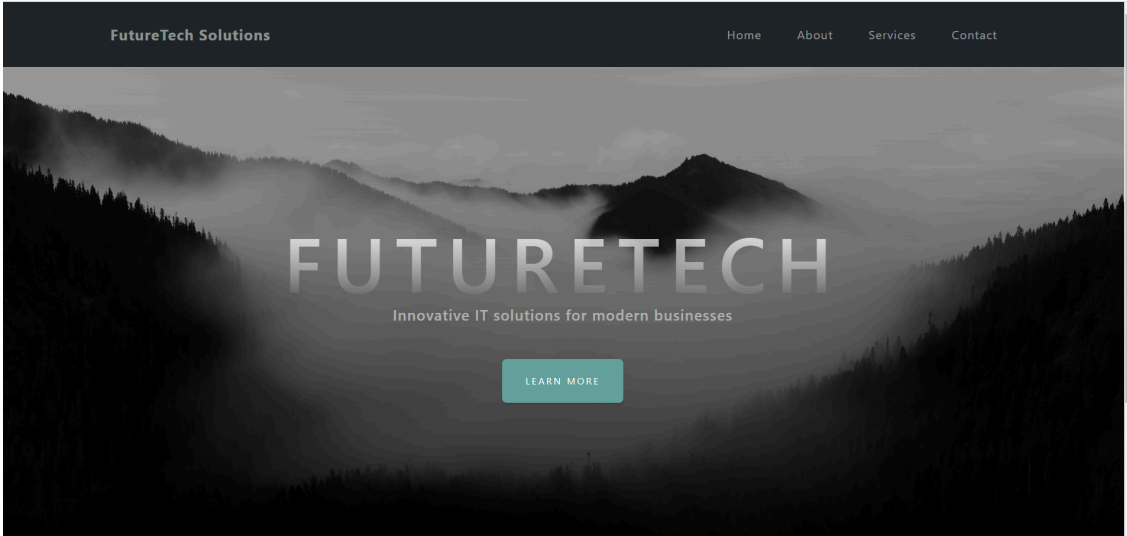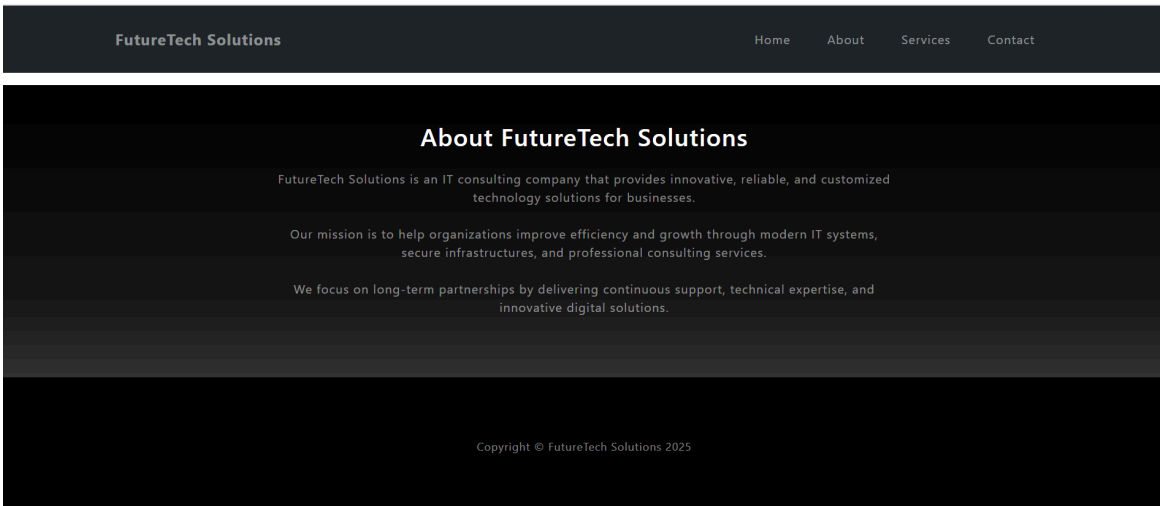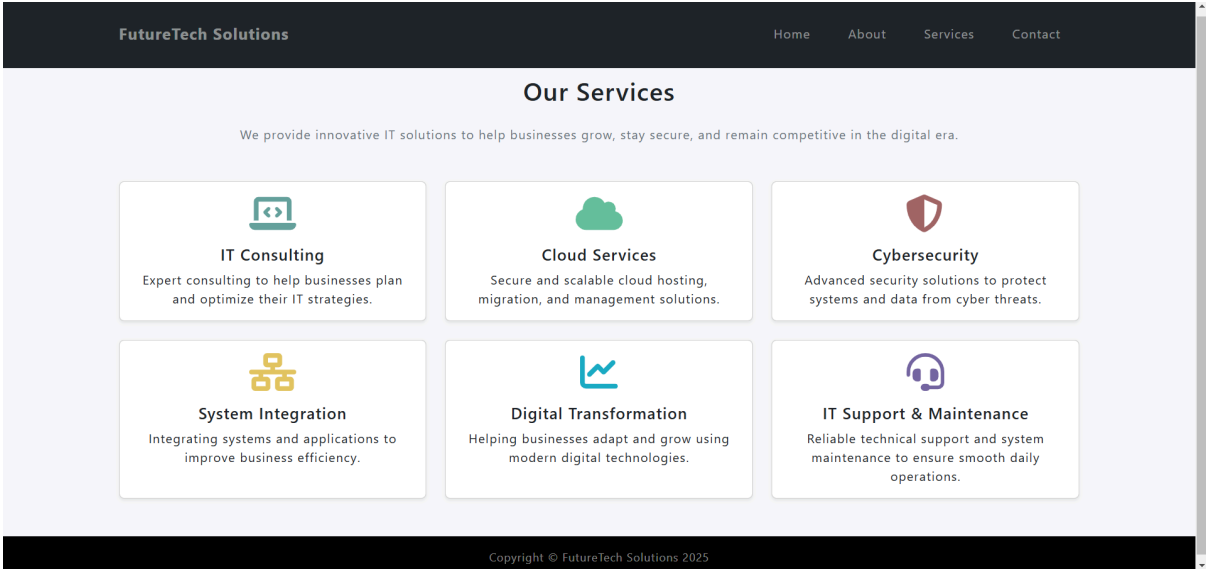
## Output for Index



## Output for About

## Output for Service

FutureTech Solutions

Home    About    Services    Contact

## Our Services

We provide innovative IT solutions to help businesses grow, stay secure, and remain competitive in the digital era.

### IT Consulting

Expert consulting to help businesses plan and optimize their IT strategies.

### Cloud Services

Secure and scalable cloud hosting, migration, and management solutions.

### Cybersecurity

Advanced security solutions to protect systems and data from cyber threats.

### System Integration

Integrating systems and applications to improve business efficiency.

### Digital Transformation

Helping businesses adapt and grow using modern digital technologies.

### IT Support & Maintenance

Reliable technical support and system maintenance to ensure smooth daily operations.

Copyright © FutureTech Solutions 2025

## Output for Contact

FutureTech Solutions

Home    About    Services    Contact

## Contact Us

Email: support@futuretech.com

Phone: +60 12-345 6789

Address: Kuala Terengganu, Malaysia

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