



**Reka Bentuk Antara Muka Berasaskan Web**  
**(CSF3133)**

**LAB REPORT 8**

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DATE: /12/2024

GROUP: K4

PROGRAM: Computer Science (Software Engineering)

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## 8.3 Create First Web Page with Bootstrap

My Website

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

3

© 2024 FutureTech Solutions. All rights reserved.

## 8.4 Responsive Image

# Responsive Image Example



2

This image will scale nicely to fit the width of its container.

## **8.5 Bootstrap Text/Typography**

### **8.5.1 Headings**

Headings

**Heading 1**

**Heading 2**

**Heading 3**

**Heading 4**

**Heading 5**

**Heading 6**

### **8.5.2 Display Headings**

Display Headings

Display 1

Display 2

Display 3

Display 4

Display 5

Display 6

### 8.5.3 Inline Text Elements

Inline Text Elements

**This is a bold paragraph.**

*This is an italic paragraph.*

This is a paragraph with small font.

This is an underlined paragraph.

~~This is a strikethrough paragraph.~~

This is a monospace font paragraph.

This text is left-aligned.

This text is center-aligned.

This text is right-aligned.

### 8.5.4 Text Color and Background

Text Colors and Background

this text is primary.

this text is success.

this text is danger.

this text is warning.

this text is info.

this text is dark.

this text is body.

this text is muted.

this text is black-50.

Primary colored text

Text with background color.

### **8.5.5 Text Wrapping and Overflow**

Text Wrapping and Overflow

This text will not wrap.

This text will trunca...

ThisIsAREallyLongWordThatWillBreakOntoANewLine.

### **8.5.6 Font Size**

Font Sizes

Large text

Medium text

Small text

### **8.5.7 Font Weight and Style**

Font Weight and Styles

**Bold text**

*Light and italic text*

### **8.5.8 Line Height**

Line Height

This text has a larger line height.

### **8.5.9 Lists**

List Styles

Item 1

Item 2

Inline Item 1   Inline Item 2



## **8.6 Vootstrap CSS Forms**

### **8.6.1 Basic Form Structure**

Email address

name@example.com

Password

### **8.6.2 Form Layouts**

Email

Password

Submit

### **8.6.3 Inline Forms**

Search

Search

### **8.6.4 Form Controls**

Example textarea

### **8.6.5 Select Menus**

Select Example

1

1

2

3

Correct input

### **8.6.6 Form Validation**

Username

dfj

Looks good!

Password

Please choose a stronger password.

Submit

### **8.6.7 Checkboxes and Radios**

#### **Checkboxes**

☐ Check me out

#### **Radio Buttons**

☐ Option 1

☒ Option 2

### **8.6.8 Input Groups**

@ Username



### **8.6.9 Floating Labels**

Email address

### **8.6.10 Disabled and Readonly Inputs**

Disabled Input

Disabled input

Readonly Input

Readonly input

### **8.6.11 Example Forms**

Email address

name@example.com

Password

☐ Remember me

Submit

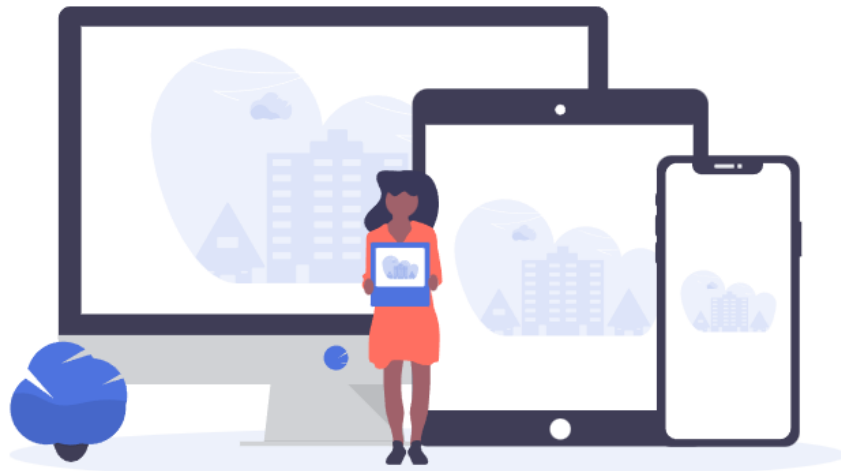
## 8.7 Using Bootstrap Theme

# Welcome to My Themed Website

Using a Bootstrap theme

## About

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



## 8.8 Lab Exercise 8

### Source Code

#### home.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, shrink-to-fit=no" />
7      <meta name="description" content="" />
8      <meta name="author" content="" />
9      <title>FutureTech Solutions - Home</title>
10     <link rel="icon" type="image/x-icon" href="assets/favicon.ico" />
11     <!-- Google fonts-->
12     <link href="https://fonts.googleapis.com/css?family=Raleway:100,100i,200,200i,300,300i,400,400i,500,500i,600,600i,700,700i,800,
13         800i,900,900i" rel="stylesheet" />
14     <link href="https://fonts.googleapis.com/css?family=Lora:400,400i,700,700i" rel="stylesheet" />
15     <!-- Core theme CSS (includes Bootstrap)-->
16     <link href="css/styles.css" rel="stylesheet" />
17 </head>
18
19 <body>
20     <header>
21         <h1 class="site-heading text-center text-faded d-none d-lg-block">
22             <span class="site-heading-upper text-primary mb-3">Simple & Strategic IT Solutions</span>
23             <span class="site-heading-lower">FutureTech Solutions</span>
24         </h1>
25     </header>
26     <!-- Navigation-->
27     <nav class="navbar navbar-expand-lg navbar-dark py-lg-4" id="mainNav">
28         <div class="container">
29             <a class="navbar-brand text-uppercase fw-bold d-lg-none" href="index.html">FutureTech Solutions</a>
30             <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
31                 data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false"
32                 aria-label="Toggle navigation"><span class="navbar-toggler-icon"></span></button>
33             <div class="collapse navbar-collapse" id="navbarSupportedContent">
34                 <ul class="navbar-nav mx-auto">
35                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="home.html">Home</a></li>
36                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="about.html">About</a></li>
37                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="service.html">Services</a>
```

```

38         </li>
39         <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="contact.html">Contact</a></li>
40     </ul>
41 </div>
42 </div>
43 </nav>
44 <section class="page-section clearfix">
45     <div class="container">
46         <div class="intro">
47             
49             <div class="intro-text left-0 text-center bg-faded p-5 rounded">
50                 <h2 class="section-heading mb-4">
51                     <span class="section-heading-upper">Welcome to FutureTech</span>
52                     <span class="section-heading-lower">And Highlights</span>
53                 </h2>
54                 <p class="mb-3">FutureTech Solutions is an IT consulting startup dedicated to helping businesses
55                     grow through smart technology. We specialize in streamlining workflows, securing data, and
56                     building scalable digital architectures.</p>
57                 <div class="intro-button mx-auto"><a class="btn btn-primary btn-xl" href="service.html">See Our
58                     Services</a></div>
59             </div>
60         </div>
61     </div>
62 </section>
63 <section class="page-section cta">
64     <div class="container">
65         <div class="row">
66             <div class="col-xl-9 mx-auto">
67                 <div class="cta-inner bg-faded text-center rounded">
68                     <h2 class="section-heading mb-4">

```

```

69                     <span class="section-heading-upper">Why Choose Us</span>
70                     <span class="section-heading-lower">Our Expertise</span>
71                 </h2>
72                 <p class="mb-0">At FutureTech Solutions, we provide experienced-led IT consulting that focuses
73                     on real-world results. Our team leverages cutting-edge technology and a client-centric
74                     approach to ensure your business stays ahead in a digital-first economy. From cybersecurity
75                     to cloud migration, we are committed to delivering proven results that scale with your
76                     success.</p>
77             </div>
78         </div>
79     </div>
80 </div>
81 </section>
82 <footer class="footer text-faded text-center py-5">
83     <div class="container">
84         <p class="m-0 small">Copyright &copy; Your Website 2023</p>
85     </div>
86 </footer>
87 <!-- Bootstrap core JS-->
88 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>
89 <!-- Core theme JS-->
90 <script src="js/scripts.js"></script>
91 </body>
92
93 </html>

```

## about.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, shrink-to-fit=no" />
7      <meta name="description" content="" />
8      <meta name="author" content="" />
9      <title>FutureTech Solutions - About</title>
10     <link rel="icon" type="image/x-icon" href="assets/favicon.ico" />
11     <!-- Google fonts-->
12     <link href="https://fonts.googleapis.com/css?family=Raleway:100,100i,200,200i,300,300i,400,400i,500,500i,600,600i,700,700i,800,800i" rel="stylesheet" />
13     <link href="https://fonts.googleapis.com/css?family=Lora:400,400i,700,700i" rel="stylesheet" />
14     <!-- Core theme CSS (includes Bootstrap)-->
15     <link href="css/styles.css" rel="stylesheet" />
16
17 </head>
18
19 <body>
20     <header>
21         <h1 class="site-heading text-center text-faded d-none d-lg-block">
22             <span class="site-heading-upper text-primary mb-3">Simple & Strategic IT Solutions</span>
23             <span class="site-heading-lower">FutureTech Solutions</span>
24         </h1>
25     </header>
26     <!-- Navigation-->
27     <nav class="navbar navbar-expand-lg navbar-dark py-lg-4" id="mainNav">
28         <div class="container">
29             <a class="navbar-brand text-uppercase fw-bold d-lg-none" href="index.html">FutureTech Solutions</a>
30             <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
31                 data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false"
32                 aria-label="Toggle navigation"><span class="navbar-toggler-icon"></span></button>
33             <div class="collapse navbar-collapse" id="navbarSupportedContent">
34                 <ul class="navbar-nav mx-auto">
35                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="home.html">Home</a></li>
36                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="about.html">About</a></li>
37                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="service.html">Services</a>
38                     </li>
39                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="contact.html">Contact</a></li>
40                 </ul>
41             </div>
42         </div>
43     </nav>
44     <section class="page-section about-heading">
45         <div class="container">
46             
47             <div class="about-heading-content">
48                 <div class="row">
49                     <div class="col-xl-9 col-lg-10 mx-auto">
50                         <div class="bg-faded rounded p-5">
51                             <h2 class="section-heading mb-4">
52                                 <span class="section-heading-upper">Our Journey</span>
53                                 <span class="section-heading-lower">Company Story</span>
54                             </h2>
55                             <p>Founded on the principle of making high-end technology accessible, FutureTech Solutions
56                                 bridges the gap between complex software and real-world business results. We don't just
57                                 fix problems; we build systems that prevent them.</p>
58                             <h2 class="section-heading mb-4">
59                                 <span class="section-heading-lower">Our Mission</span>
60                             </h2>
61                             <p class="mb-0">To empower modern enterprises with the digital tools they need to lead their
62                                 industries with confidence and security.</p>
63                         </div>
64                     </div>
65                 </div>

```

```
66     </div>
67 </div>
68 </section>
69 <footer class="footer text-faded text-center py-5">
70     <div class="container">
71         <p class="m-0 small">Copyright &copy; Your Website 2023</p>
72     </div>
73 </footer>
74 <!-- Bootstrap core JS-->
75 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>
76 <!-- Core theme JS-->
77 <script src="js/scripts.js"></script>
78 </body>
79
80 </html>
```

## service.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, shrink-to-fit=no" />
7      <meta name="description" content="" />
8      <meta name="author" content="" />
9      <title>Business Casual - Start Bootstrap Theme</title>
10     <link rel="icon" type="image/x-icon" href="assets/favicon.ico" />
11     <!-- Google fonts-->
12     <link href="https://fonts.googleapis.com/css?family=Raleway:100,100i,200,200i,300,300i,400,400i,500,500i,600,600i,700,700i,800,
13         900,900i" rel="stylesheet" />
14     <link href="https://fonts.googleapis.com/css?family=Lora:400,400i,700,700i" rel="stylesheet" />
15     <!-- Core theme CSS (includes Bootstrap)-->
16     <link href="css/styles.css" rel="stylesheet" />
17 </head>
18
19 <body>
20     <header>
21         <h1 class="site-heading text-center text-faded d-none d-lg-block">
22             <span class="site-heading-upper text-primary mb-3">Simple & Strategic IT Solutions</span>
23             <span class="site-heading-lower">FutureTech Solutions</span>
24         </h1>
25     </header>
26     <!-- Navigation-->
27     <nav class="navbar navbar-expand-lg navbar-dark py-lg-4" id="mainNav">
28         <div class="container">
29             <a class="navbar-brand text-uppercase fw-bold d-lg-none" href="index.html">FutureTech Solutions</a>
30             <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
31                 data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false"
32                 aria-label="Toggle navigation"><span class="navbar-toggler-icon"></span></button>
33             <div class="collapse navbar-collapse" id="navbarSupportedContent">
34                 <ul class="navbar-nav mx-auto">
35                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="home.html">Home</a></li>
36                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="about.html">About</a></li>
37                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="service.html">Services</a>
38                     </li>
39                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="contact.html">Contact</a></li>
40                 </ul>
41             </div>
42         </div>
43     </nav>
44     <section class="page-section">
45         <div class="container">
46             <div class="product-item">
47                 <div class="product-item-title d-flex">
48                     <div class="bg-faded p-5 d-flex ms-auto rounded">
49                         <h2 class="section-heading mb-0">
50                             <span class="section-heading-upper">Blended to Perfection</span>
51                             <span class="section-heading-lower">Cloud Infrastructure</span>
52                         </h2>
53                     </div>
54                 </div>
55                 
57                 <div class="product-item-description d-flex me-auto">
58                     <div class="bg-faded p-5 rounded">
59                         <p class="mb-0">Full migration and management of cloud-based servers and storage.</p>
60                     </div>
61                 </div>
62             </div>
63         </div>
64     </section>
65     <section class="page-section">
```

```

66     <div class="container">
67         <div class="product-item">
68             <div class="product-item-title d-flex">
69                 <div class="bg-faded p-5 d-flex me-auto rounded">
70                     <h2 class="section-heading mb-0">
71                         <span class="section-heading-upper">Delicious Treats, Good Eats</span>
72                         <span class="section-heading-lower">Cybersecurity</span>
73                     </h2>
74                 </div>
75             </div>
76             
78             <div class="product-item-description d-flex ms-auto">
79                 <div class="bg-faded p-5 rounded">
80                     <p class="mb-0">Proactive threat detection and data encryption to protect your digital assets.
81                 </p>
82             </div>
83         </div>
84     </div>
85 </div>
86 </section>
87 <section class="page-section">
88     <div class="container">
89         <div class="product-item">
90             <div class="product-item-title d-flex">
91                 <div class="bg-faded p-5 d-flex ms-auto rounded">
92                     <h2 class="section-heading mb-0">
93                         <span class="section-heading-upper">From Around the World</span>
94                         <span class="section-heading-lower">Custom Software</span>
95                     </h2>
96             </div>

```

```

97         </div>
98         
100         <div class="product-item-description d-flex me-auto">
101             <div class="bg-faded p-5 rounded">
102                 <p class="mb-0">Development of specialized applications tailored to your specific workflow.</p>
103             </div>
104         </div>
105     </div>
106 </div>
107 </section>
108 <footer class="footer text-faded text-center py-5">
109     <div class="container">
110         <p class="m-0 small">Copyright &copy; Your Website 2023</p>
111     </div>
112 </footer>
113 <!-- Bootstrap core JS-->
114 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>
115 <!-- Core theme JS-->
116 <script src="js/scripts.js"></script>
117 </body>
118
119 </html>

```



## Contact.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, shrink-to-fit=no" />
7      <meta name="description" content="" />
8      <meta name="author" content="" />
9      <title>FutureTech Solutions - Contact</title>
10     <link rel="icon" type="image/x-icon" href="assets/favicon.ico" />
11     <!-- Google fonts-->
12     <link href="https://fonts.googleapis.com/css?family=Raleway:100,100i,200,200i,300,300i,400,400i,500,500i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet" />
13     <link href="https://fonts.googleapis.com/css?family=Lora:400,400i,700,700i" rel="stylesheet" />
14     <!-- Core theme CSS (includes Bootstrap)-->
15     <link href="css/styles.css" rel="stylesheet" />
16
17 </head>
18
19 <body>
20     <header>
21         <h1 class="site-heading text-center text-faded d-none d-lg-block">
22             <span class="site-heading-upper text-primary mb-3">Simple & Strategic IT Solutions</span>
23             <span class="site-heading-lower">FutureTech Solutions</span>
24         </h1>
25     </header>
26     <!-- Navigation-->
27     <nav class="navbar navbar-expand-lg navbar-dark py-lg-4" id="mainNav">
28         <div class="container">
29             <a class="navbar-brand text-uppercase fw-bold d-lg-none" href="index.html">FutureTech Solutions</a>
30             <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
31                 data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false"
32                 aria-label="Toggle navigation"><span class="navbar-toggler-icon"></span></button>
33             <div class="collapse navbar-collapse" id="navbarSupportedContent">
34                 <ul class="navbar-nav mx-auto">
35                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="home.html">Home</a></li>
36                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="about.html">About</a></li>
37                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="service.html">Services</a>
38                     </li>
39                     <li class="nav-item px-lg-4"><a class="nav-link text-uppercase" href="contact.html">Contact</a></li>
40                 </ul>
41             </div>
42         </div>
43     </nav>
44     <section class="page-section cta">
45         <div class="container">
46             <div class="row">
47                 <div class="col-xl-9 mx-auto">
48                     <div class="cta-inner bg-faded text-center rounded">
49                         <h2 class="section-heading mb-5">
50                             <span class="section-heading-upper">Get in Touch</span>
51                             <span class="section-heading-lower">Contact Us</span>
52                         </h2>
53                         <form id="contactForm">
54                             <div class="mb-3">
55                                 <input type="text" class="form-control" placeholder="Full Name" required>
56                             </div>
57                             <div class="mb-3">
58                                 <input type="email" class="form-control" placeholder="Email Address" required>
59                             </div>
60                             <div class="mb-3">
61                                 <input type="text" class="form-control" placeholder="Subject">
62                             </div>
63                             <div class="mb-3">
64                                 <textarea class="form-control" rows="4"
65                                     placeholder="How can we help your business?"></textarea>
```

```

66         </div>
67         <button class="btn btn-primary btn-block py-3" type="submit">Send Message</button>
68     </form>
69     <p class="address mt-5">
70         <em><strong>FutureTech Solutions</strong><br />info@futuretechsolutions.com</em>
71     </p>
72 </div>
73 </div>
74 </div>
75 </div>
76 </section>
77 <section class="page-section about-heading">
78     <div class="container">
79         
81         <div class="about-heading-content">
82             <div class="row">
83                 <div class="col-xl-9 col-lg-10 mx-auto">
84                     <div class="bg-faded rounded p-5">
85                         <h2 class="section-heading mb-4">
86                             <span class="section-heading-upper">Professional & Reliable</span>
87                             <span class="section-heading-lower">Our Commitment</span>
88                         </h2>
89                         <p>At FutureTech Solutions, we believe that technology should empower, not complicate. Our
90                             team is dedicated to providing strategic IT consulting that aligns with your specific
91                             business goals. From initial planning to final delivery, we ensure your digital
92                             infrastructure is robust, secure, and ready for growth.</p>
93                         <p class="mb-0">
94                             Whether you are a small startup or an established enterprise, we offer the

```

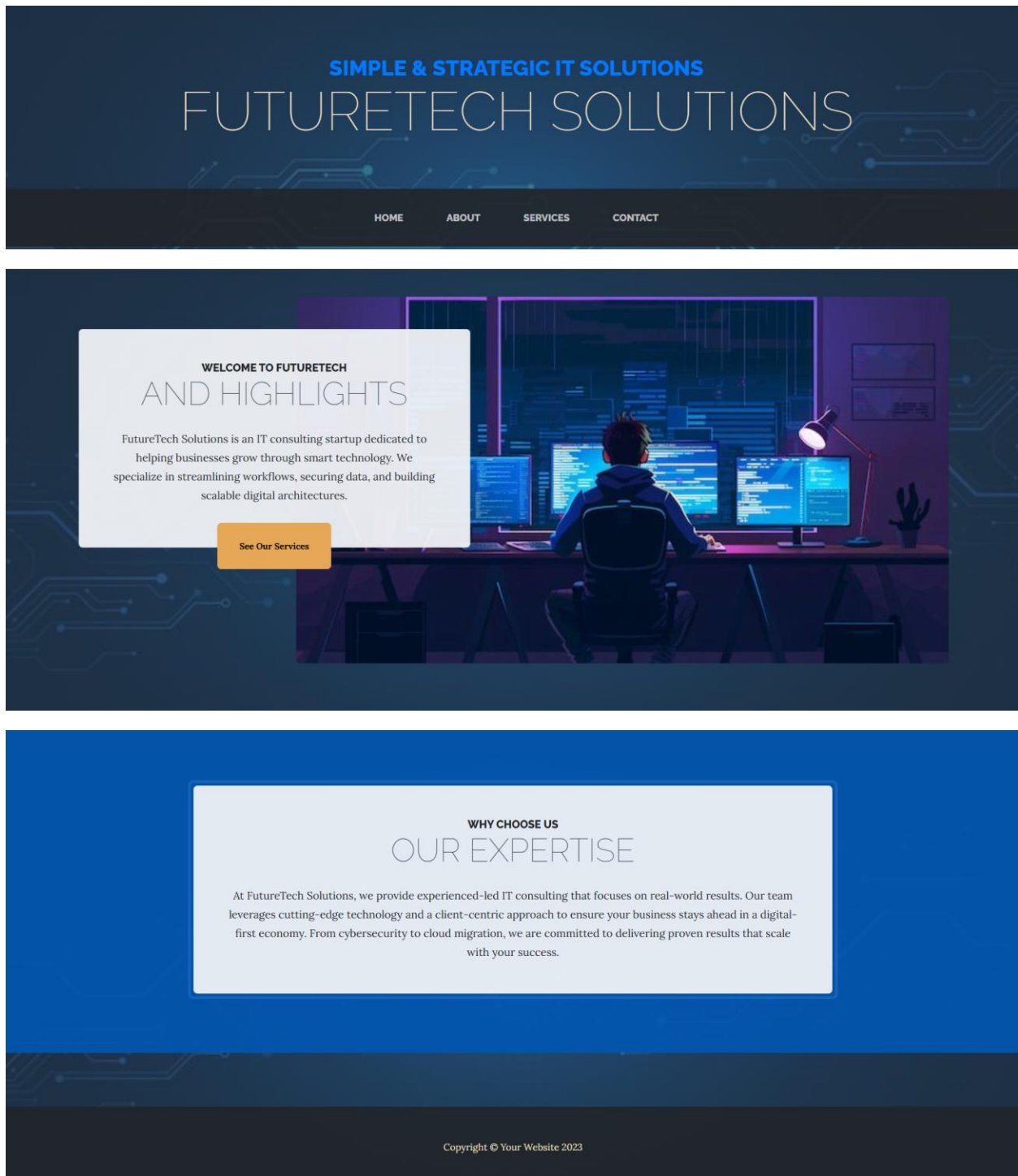
```

95                             <em>expertise</em>
96                             needed to navigate the modern digital landscape. Reach out today to see how we can
97                             transform your operations.
98                         </p>
99                     </div>
100                 </div>
101             </div>
102         </div>
103     </div>
104 </section>
105 <footer class="footer text-faded text-center py-5">
106     <div class="container">
107         <p class="m-0 small">Copyright &copy; Your Website 2023</p>
108     </div>
109 </footer>
110 <!-- Bootstrap core JS-->
111 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>
112 <!-- Core theme JS-->
113 <script src="js/scripts.js"></script>
114 </body>
115
116 </html>

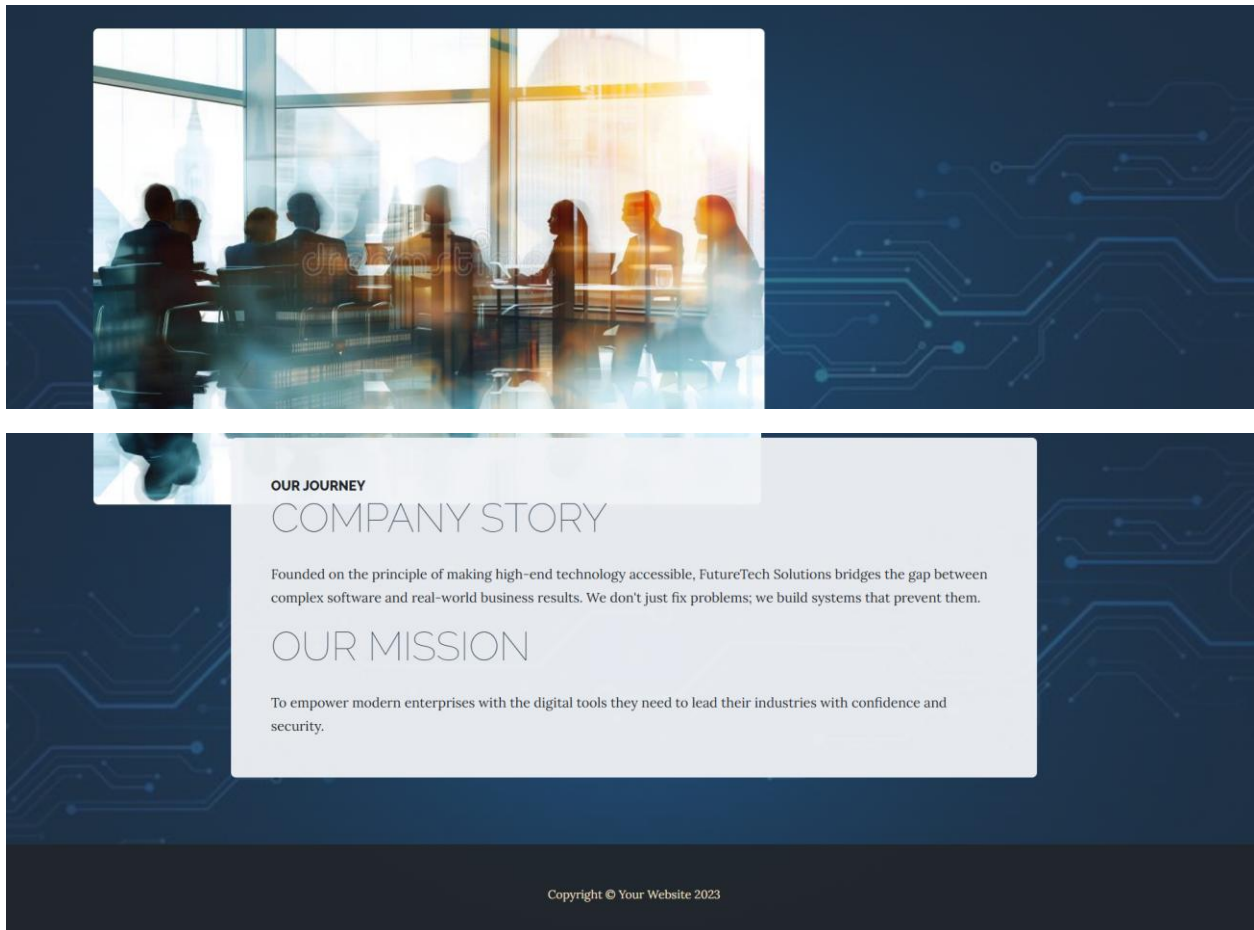
```

## Output

### home



## About



**OUR JOURNEY**

### COMPANY STORY

Founded on the principle of making high-end technology accessible, FutureTech Solutions bridges the gap between complex software and real-world business results. We don't just fix problems; we build systems that prevent them.

**OUR MISSION**

To empower modern enterprises with the digital tools they need to lead their industries with confidence and security.

Copyright © Your Website 2023

## Service

BLENDED TO PERFECTION  
CLOUD INFRASTRUCTURE



Full migration and management of cloud-based servers and storage.

DELICIOUS TREATS, GOOD EATS  
CYBERSECURITY



Proactive threat detection and data encryption to protect your digital assets.

FROM AROUND THE WORLD

## CUSTOM SOFTWARE



Development of specialized applications tailored to your specific workflow.



## Contact

GET IN TOUCH

# CONTACT US

How can we help your business?

Send Message

**FutureTech Solutions**  
info@futuretechsolutions.com



At FutureTech Solutions, we believe that technology should empower, not complicate. Our team is dedicated to providing strategic IT consulting that aligns with your specific business goals. From initial planning to final delivery, we ensure your digital infrastructure is robust, secure, and ready for growth.

Whether you are a small startup or an established enterprise, we offer the expertise needed to navigate the modern digital landscape. Reach out today to see how we can transform your operations.