



UNIVERSITI MALAYSIA TERENGGANU

UMT

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SEM 3

LAB REPORT 8

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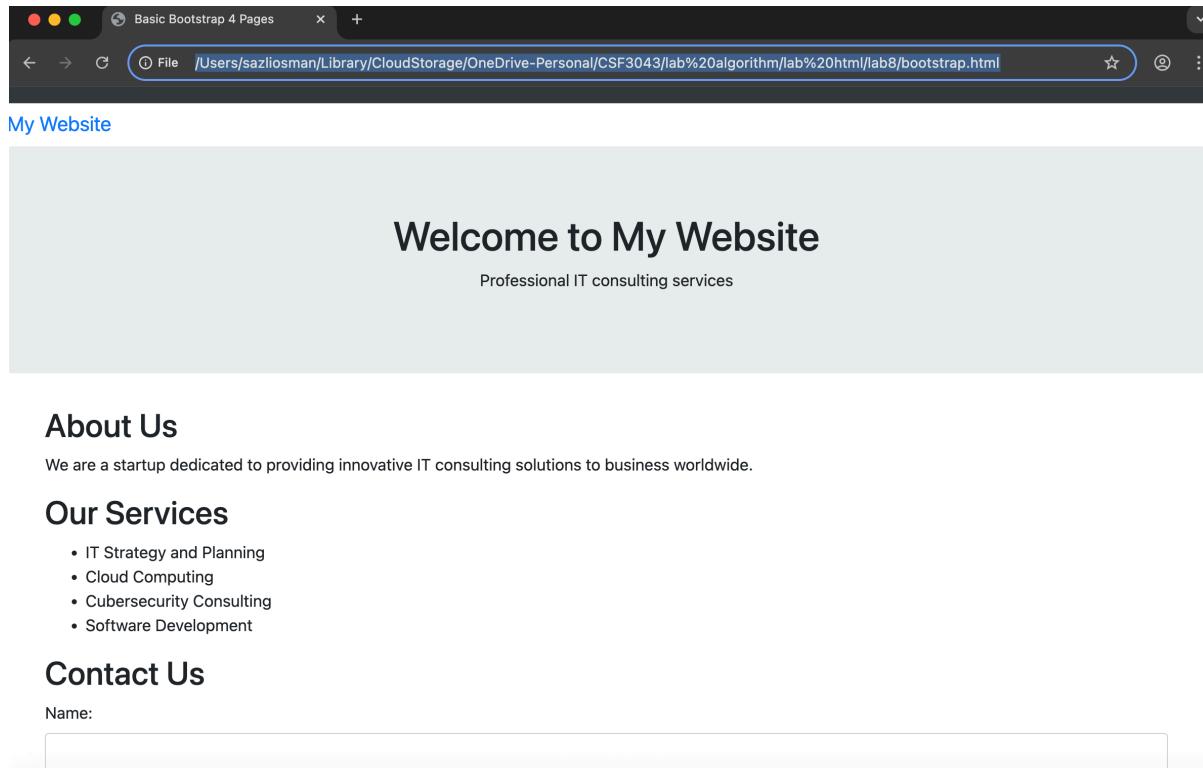
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NO. MATRIC:

S75898

SUBMIT BY: 19 DEC 2025

8.3 Create First Web Page with Bootstrap



8.5.1 Headings

8.5.2.Display Headings

8.5.3 Inline Text Elements

8.5.4 Text Color and Background

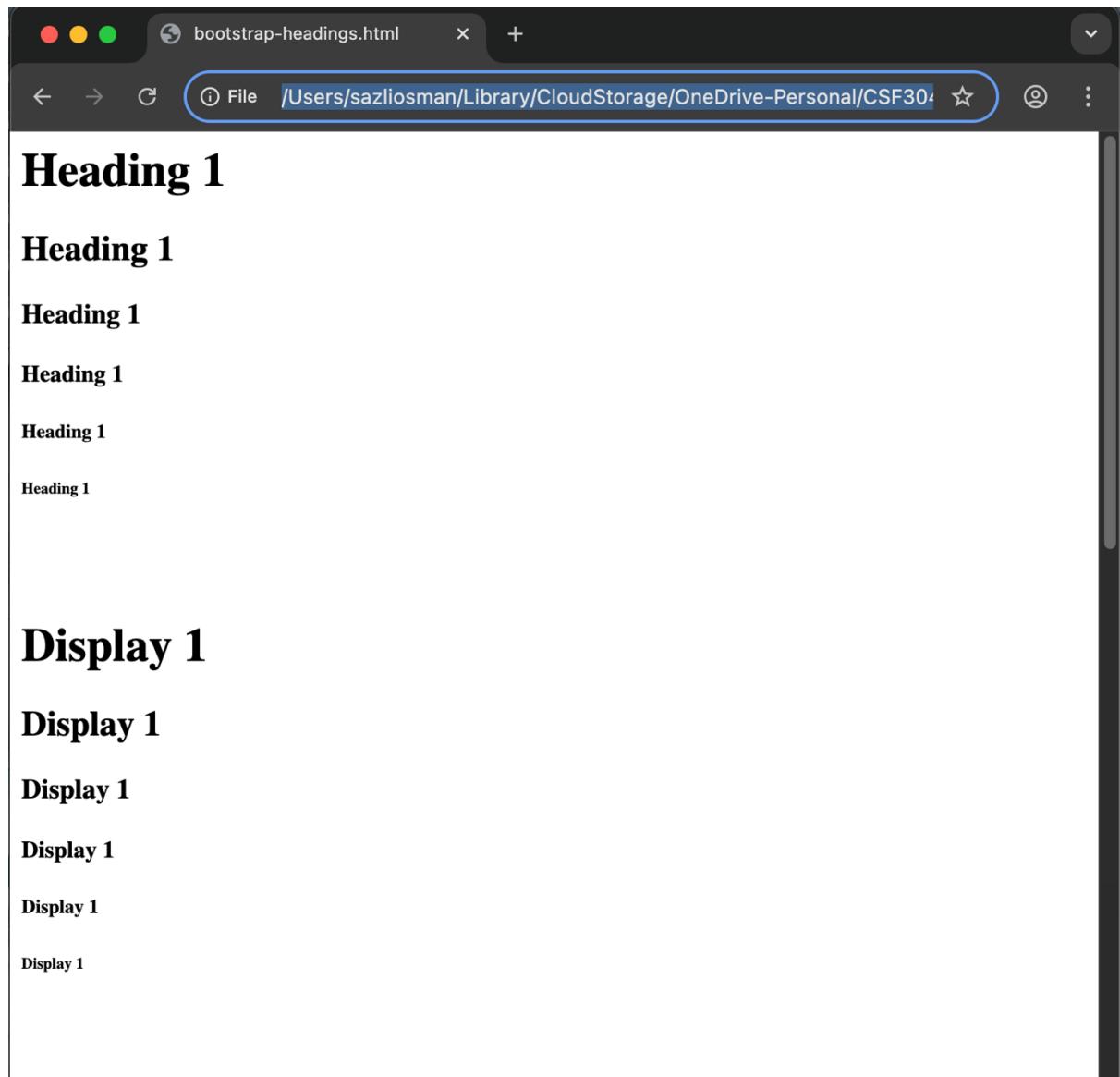
8.5.5 Text Wrapping and Overflow

8.5.6 Font Size

8.5.7 Font Weight and Style

8.5.8 Line Height

8.5.9 Lists



Left-aligned text.

Center-aligned text.

Right-aligned text.

Primary coloured text.

Text with background color

This text will not wrap.

This text will truncate if it too
long to fit in the available
width.

ThisIsAReallyLongWorldThatWillBreakOntoANewLine

Large text

Medium text

Small text

Bold text

Light and italic text

This text has a larger line height.

- Item 1
 - Item 2
-
- Item 1
 - Item 2

8.6 Bootstrap CSS Forms

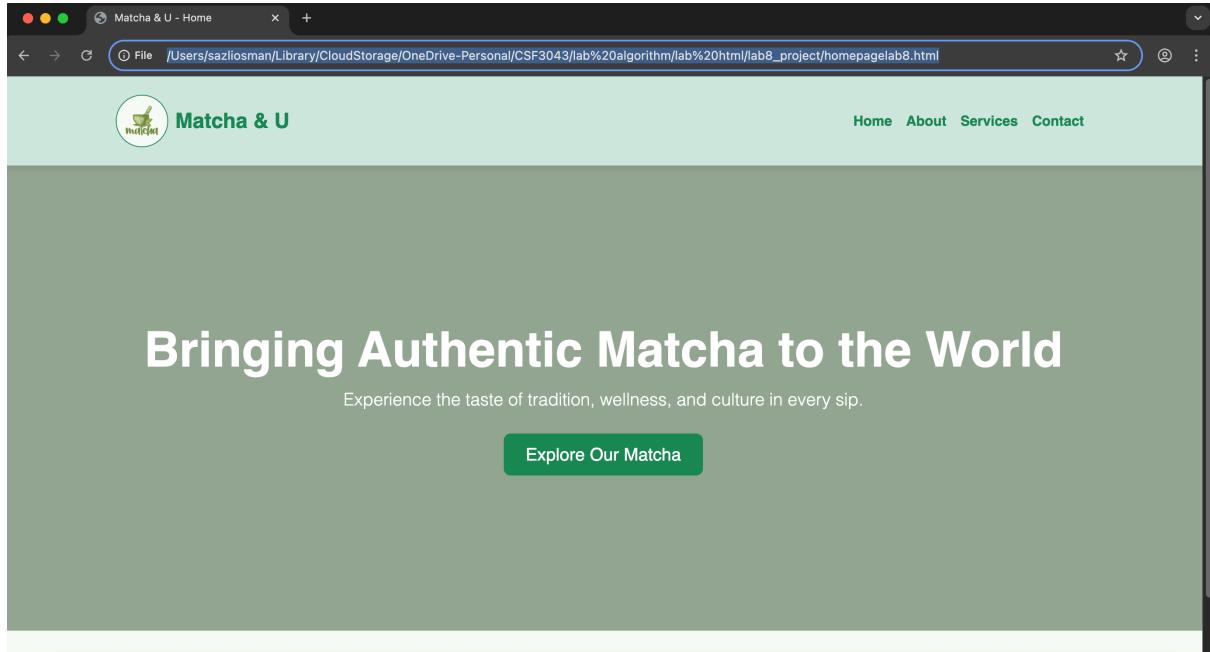
The screenshot shows a web browser window displaying a page with various Bootstrap CSS form examples. The browser's address bar shows the URL: /Users/sazliosman/Library/CloudStorage/OneDrive-Personal/CSF3043/lab%20algorithm/lab%20html/bootstrap-cssforms.html.

The page content includes:

- A top navigation bar with "Email Address" (adriana@example.com), "Password" (empty), and a "Submit" button.
- A section labeled "Email" with an input field.
- A section labeled "Password" with an input field.
- A "Submit" button.
- A search bar with "Search" placeholder and a "Search" button.
- A "Example Textarea" with a large text area.
- An "Username" field containing "Correct input". Below it, a message says "Looks good!".
- A "Password" field with a validation message: "Please choose a stronger password."
- A "Submit" button.
- A checkbox labeled "Check me out".
- A radio button labeled "Option1".
- A "Username" field with a placeholder "Username".
- An "Email Address" field containing "adriana@example.com".
- A "Disabled input" field.
- A "Readonly input" field.
- An "Email address" field containing "adriana@example.com".
- A "Password" field.
- A "Remember me" checkbox.
- A "Submit" button.
- A link labeled "My theme".
- The heading "Welcome to My Themed Website".
- The text "This is an example of a page styled with a Bootstrap theme".

Lab Exercise 8

1. Homepage



```
VS Code Editor showing the HTML code for homepage.html. The code includes a DOCTYPE declaration, meta tags for charset and viewport, a title, and a link to a CSS file. The main content starts with a navbar section, followed by a container with a logo and navigation links. The navigation links are active and highlighted in blue.
```

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Matcha & U</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
<link rel="stylesheet" href="homepageLab8.css">
</head>
<body>

<!-- Navbar -->
<nav class="navbar navbar-expand-lg navbar-light bg-success-subtle py-3">


<a class="navbar-brand d-flex align-items-center" href="homepageLab8.html">

<span class="fw-bold text-success fs-4">Matcha & U</span>
</a>

<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">
<span class="navbar-toggler-icon"></span>
</button>

<div class="collapse navbar-collapse justify-content-end" id="navbarNav">
<ul class="navbar-nav">
<li class="nav-item"><a class="nav-link active text-success fw-semibold" href="homepageLab8.html">Home</a></li>
<li class="nav-item"><a class="nav-link text-success fw-semibold" href="aboutpagelab8.html">About</a></li>
<li class="nav-item"><a class="nav-link text-success fw-semibold" href="services.html">Services</a></li>
<li class="nav-item"><a class="nav-link text-success fw-semibold" href="contact.html">Contact</a></li>
</ul>
</div>
</div>
</nav>


```

```
35 <!-- Hero -->
36 <section class="hero text-center text-white d-flex flex-column justify-content-center align-items-center">
37   <div class="container">
38     <h1 class="display-4 fw-bold">Bringing Authentic Matcha to the World</h1>
39     <p class="lead mb-4">Experience the taste of tradition, wellness, and culture in every sip.</p>
40     <a href="services.html" class="btn btn-success btn-lg px-4">Explore Our Matcha</a>
41   </div>
42 </section>
43
44 <!-- Footer -->
45 <footer class="text-center bg-success-subtle text-success py-3 mt-5">
46   <p class="mb-0">&copy; 2025 Matcha and You. All rights reserved.</p>
47 </footer>
48
49 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>
50 </body>
51 </html>
```

2. About page

The screenshot shows a web browser window with the title "About Us - Matcha and You". The URL in the address bar is "/Users/saziosman/Library/CloudStorage/OneDrive-Personal/CSF3043/lab%20algorithm/lab%20html/lab8_project/aboutpagelab8.html". The page content includes a logo, navigation links (Home, About, Services, Contact), a section titled "About Us" with a paragraph about the company's mission, another paragraph about their sourcing, and a large image of a hand pouring matcha into a bowl next to a Crafti matcha tin. At the bottom, there is a copyright notice and a small inset image of a laptop screen.

The screenshot shows a code editor displaying the HTML source code for the "aboutpagelab8.html" file. The code includes meta tags, a title, a link to a CSS file, and the main content structure. The content features a navigation bar with a logo, a collapse button, and a list of links for Home, About, Services, and Contact. The "About" link is highlighted with a red border. The code uses Bootstrap classes like "nav-link", "active", and "text-success". A sidebar on the right shows a preview of the website with the "About" link also highlighted.

```
e > OneDrive-Personal > CSF3043 > lab algorithm > lab html > lab8_project > <--> aboutpagelab8.html > <--> html > <--> body > <--> section.container.my-5.text-center > <--> img.img-fluid.rounded-4.shadow.mt-4
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>About Us - Matcha and You</title>
7    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">
8    <link rel="stylesheet" href="style.css">
9  </head>
10 <body>
11
12  <!-- Navbar -->
13  <nav class="navbar-expand-lg navbar-light bg-success-subtle py-3">
14    <div class="container">
15      <a class="navbar-brand d-flex align-items-center" href="index.html">
16        
17        <span class="fw-bold text-success fs-4">Matcha and You</span>
18      </a>
19
20      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">
21        <span class="navbar-toggler-icon"></span>
22      </button>
23
24      <div class="collapse navbar-collapse justify-content-end" id="navbarNav">
25        <ul class="navbar-nav">
26          <li class="nav-item"><a class="nav-link text-success fw-semibold" href="homepageLab8.html">Home</a></li>
27          <li class="nav-item"><a class="nav-link active text-success fw-semibold" href="aboutpagelab8.html">About</a></li>
28          <li class="nav-item"><a class="nav-link text-success fw-semibold" href="services.html">Services</a></li>
29          <li class="nav-item"><a class="nav-link text-success fw-semibold" href="contact.html">Contact</a></li>
30        </ul>
31      </div>
32    </div>
33  </nav>
```

```
35 | <!-- About Section -->
36 | <section class="container my-5 text-center">
37 |   <h2 class="text-success fw-bold mb-4">About Us</h2>
38 |   <p class="lead">At <strong>Matcha and You</strong>, we bring premium Japanese matcha to tea lovers around the globe. Our mission is to share the rich culture of
39 |   <p>Founded with passion for authenticity and wellness, we source our matcha from trusted Japanese farms, ensuring every sip delivers both taste and tradition.</p>
40 |   
41 | </section>
42 |
43 | <!-- Footer -->
44 | <footer class="text-center bg-success-subtle text-success py-3 mt-5">
45 |   <p class="mb-0">&copy; 2025 Matcha and You. All rights reserved.</p>
46 | </footer>
47 |
48 | <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>
49 | </body>
50 | </html>
```

3. Service page

Our Services

Worldwide Matcha Sales

We offer ceremonial and culinary grade matcha shipped globally, ensuring freshness and authenticity in every pack.

Workshops & Classes

Join our hands-on sessions to learn traditional matcha preparation and its cultural history.

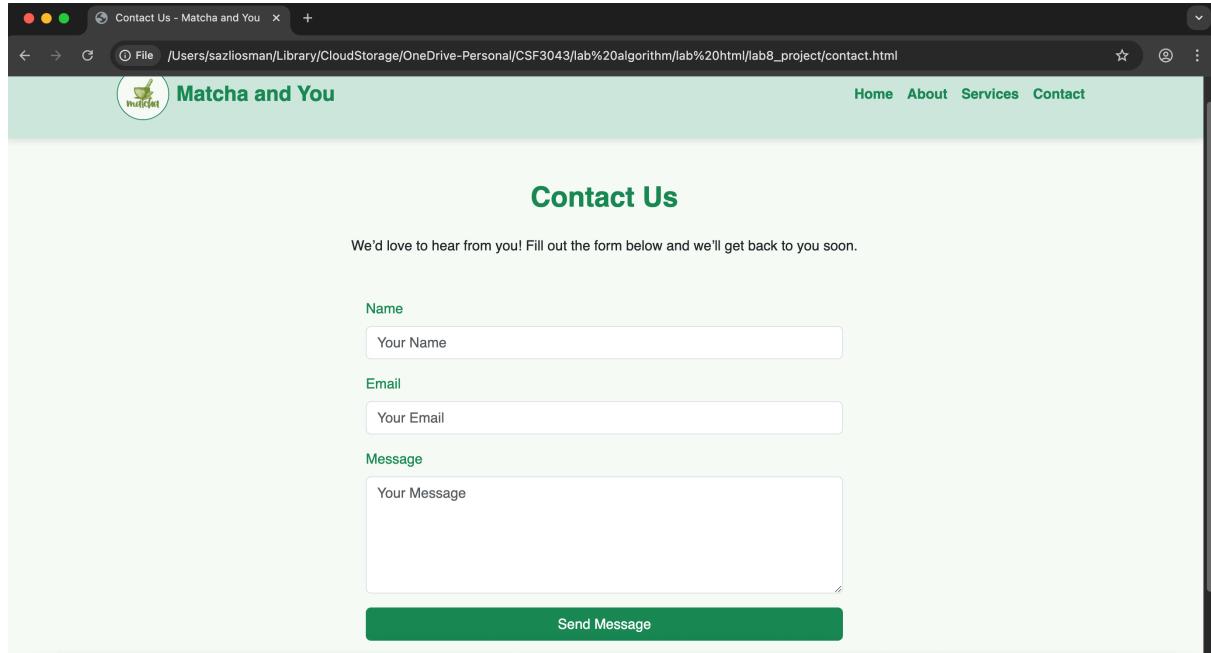
Corporate Packages

Host team-building events or corporate retreats centered around matcha mindfulness and creativity.

```
35  <!-- Services Section -->
36  <section class="container my-5">
37  <h2 class="text-center text-success fw-bold mb-5">Our Services</h2>
38
39  <div class="row g-4">
40  <div class="col-md-4">
41  <div class="card shadow-sm border-0">
42  
43  <div class="card-body">
44  <h5 class="card-title text-success fw-bold">Worldwide Matcha Sales</h5>
45  <p class="card-text">We offer ceremonial and culinary grade matcha shipped globally, ensuring freshness and authenticity in ever
46  </p>
47  </div>
48 </div>
49
50  <div class="col-md-4">
51  <div class="card shadow-sm border-0">
52  
53  <div class="card-body">
54  <h5 class="card-title text-success fw-bold">Workshops & Classes</h5>
55  <p class="card-text">Join our hands-on sessions to learn traditional matcha preparation and its cultural history.</p>
56  </div>
57 </div>
58
59  <div class="col-md-4">
60  <div class="card shadow-sm border-0">
61  
62  <div class="card-body">
63  <h5 class="card-title text-success fw-bold">Corporate Packages</h5>
64  <p class="card-text">Host team-building events or corporate retreats centered around matcha mindfulness and creativity.</p>
65 </div>
```

```
56 |     | </div>
57 |     | </div>
58 |     | </div>
59 |
60 |     <div class="col-md-4">
61 |         <div class="card shadow-sm border-0">
62 |             
63 |             <div class="card-body">
64 |                 <h5 class="card-title text-success fw-bold">Corporate Packages</h5>
65 |                 <p class="card-text">-Host team-building events or corporate retreats centered around matcha mindfulness and creativity.</p>
66 |             </div>
67 |         </div>
68 |     </div>
69 | </div>
70 | </section>
71 |
72 | <!-- Footer -->
73 | <footer class="text-center bg-success-subtle text-success py-3 mt-5">
74 |     <p class="mb-0">&copy; 2025 Matcha and You. All rights reserved.</p>
75 | </footer>
76 |
77 | <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>
78 | </body>
79 | </html>
```

4. Contact page



Contact Us

We'd love to hear from you! Fill out the form below and we'll get back to you soon.

Name

Email

Message

Send Message

```
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>Contact Us - Matcha and You</title>
7      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">
8      <link rel="stylesheet" href="homepagelab8.css">
9
10 </head>
11 <body>
12
13     <!-- Navbar -->
14     <nav class="navbar navbar-expand-lg navbar-light bg-success-subtle py-3">
15         <div class="container">
16             <a class="navbar-brand d-flex align-items-center" href="index.html">
17                 
18                 <span class="fw-bold text-success fs-4">Matcha and You</span>
19             </a>
20
21             <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav">
22                 <span class="navbar-toggler-icon"></span>
23             </button>
24
25             <div class="collapse navbar-collapse justify-content-end" id="navbarNav">
26                 <ul class="navbar-nav">
27                     <li class="nav-item"><a class="nav-link text-success fw-semibold" href="homepagelab8.html">Home</a></li>
28                     <li class="nav-item"><a class="nav-link text-success fw-semibold" href="aboutpage.html">About</a></li>
29                     <li class="nav-item"><a class="nav-link text-success fw-semibold" href="services.html">Services</a></li>
30                     <li class="nav-item active text-success fw-semibold" href="contact.html">Contact</a></li>
31                 </ul>
32             </div>
33         </div>
34     </nav>
```

```
35  <!-- Contact Section -->
36  <section class="container my-5">
37    <h2 class="text-center text-success fw-bold mb-4">Contact Us</h2>
38    <p class="text-center mb-5">We'd love to hear from you! Fill out the form below and we'll get back to you soon.</p>
39
40    <div class="row justify-content-center">
41      <div class="col-md-6">
42        <form>
43          <div class="mb-3">
44            <label for="name" class="form-label text-success">Name</label>
45            <input type="text" class="form-control" id="name" placeholder="Your Name" required>
46          </div>
47          <div class="mb-3">
48            <label for="email" class="form-label text-success">Email</label>
49            <input type="email" class="form-control" id="email" placeholder="Your Email" required>
50          </div>
51          <div class="mb-3">
52            <label for="message" class="form-label text-success">Message</label>
53            <textarea class="form-control" id="message" rows="5" placeholder="Your Message" required></textarea>
54          </div>
55          <button type="submit" class="btn btn-success w-100">Send Message</button>
56        </form>
57      </div>
58    </div>
59  </section>
60
61  <!-- Footer -->
62  <footer class="text-center bg-success-subtle text-success py-3 mt-5">
63    <p class="mb-0">&copy; 2025 Matcha and You. All rights reserved.</p>
64  </footer>
65
66  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>
67 </body>
68 </html>
69
```