



WEB-BASED INTERFACE DESIGN

(CSF 3133)

LAB REPORT 8

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PROGRAMME : COMPUTER SCIENCE (SOFTWARE ENGINEERING)

8.3 Create First Web Page with Bootstrap

The screenshot shows a web browser window titled "Basic Bootstrap 4Page". The address bar indicates the file is located at "C:/Users/chiaying/Desktop/CSF3133%20-%20REKA%20BENTUK%20ANTARA%20MUKA%20WEB/Lab/Lab8/8.3.html#contact". The page has a dark header with "My Website" and navigation links for Home, About, Services, and Contact. The main content area features a large heading "Welcome to My Website" and a subtitle "Professional IT consulting services". Below this, there are three sections: "About Us", "Our Services", and "Contact Us". The "About Us" section contains a brief description. The "Our Services" section lists five services with bullet points. The "Contact Us" section includes input fields for Name, Email, and Message, along with a "Submit" button.

The screenshot shows a web browser window titled "Basic Bootstrap 4Page". The address bar indicates the file is located at "C:/Users/chiaying/Desktop/CSF3133%20-%20REKA%20BENTUK%20ANTARA%20MUKA%20WEB/Lab/Lab8/8.3.html#contact". The page title is "ABOUT US". The main content area features a large heading "Welcome to My Website" and a subtitle "Professional IT consulting services". Below this, there are three sections: "Our Services", "Contact Us", and a footer. The "Our Services" section lists five services with bullet points. The "Contact Us" section includes input fields for Name, Email, and Message, along with a "Submit" button. The footer contains the copyright notice "© 2024 FutureTech Solutions. All rights reserved."

8.4 Responsive Image



8.5 Bootstrap Text/Typography

8.5.1 Headings

Heading 1

Heading 2

Heading 3

Heading 4

Heading 5

Heading 6

8.5.2 Display Headings

Display 1

Display 2

Display 3

Display 4

Display 5

Display 6

8.5.3 Inline Text Elements

Left-aligned text

Center-aligned text

Right-aligned text

8.5.4 Text Color and Background

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

Large text

Medium text

Small text

8.5.7 Font Weight and Style

Bold text

Light and italic text

8.5.8 Line Height

This text has a larger line height.

8.5.9 Lists

Item 1

Item 2

Item 1 Item 2

8.6 Bootstrap CSS Forms

8.6.1 Basic Form Structure

A screenshot of a web browser window titled "8.6.html". The address bar shows the file path: "C:/Users/chaiying/Desktop/CSF3133%20-%20REKA%20BENTUK%20ANTARA%20MUKA%20WEB/Lab/Lab8/8.6.html". The page content consists of a form with two input fields: "Email address" containing "name@example.com" and "Password". Below the inputs is a blue "Submit" button.

8.6.2 Form Layouts

A screenshot of a form layout. On the left, there is a vertical column with the label "Email" above an input field. To its right is another input field. On the far left, below the first input field, is the label "Password" above another input field. At the bottom left is a blue "Submit" button.

8.6.3 Inline Forms

A screenshot of an inline form. It features a horizontal search bar with a placeholder "Search" on the left and a green "Search" button on the right.

8.6.4 Form Controls

A screenshot of a form control. It shows a text area with a placeholder "Example Textarea".

8.6.5 Select Menus

A screenshot of a select menu. The dropdown is open, showing the following options:

- Select Example
- Option 1
- Option 1
- Option 2
- Option 3

8.6.6 Form Validation

The screenshot shows a form with two fields. The first field, labeled "Username", contains the text "Correct Input" and has a green checkmark icon on the right, indicating it is valid. The second field, labeled "Password", is empty and has a red error icon on the right, indicating it is invalid. Below the fields, a message says "Please choose a stronger password." A blue "Submit" button is at the bottom.

8.6.7 Checkboxes and Radios

Checkboxes

A checkbox input field with the label "Check me out". The checkbox is empty.

Radio Buttons

A radio button group with two options. The first option, "Option 1", is selected and has a blue outline. The second option, "Option 2", is unselected and has a grey outline.

8.6.8 Input Groups

An input group containing a text input field with the placeholder "@ Username".

8.6.9 Floating Labels

An input field with the label "Email address" floating above the input area.

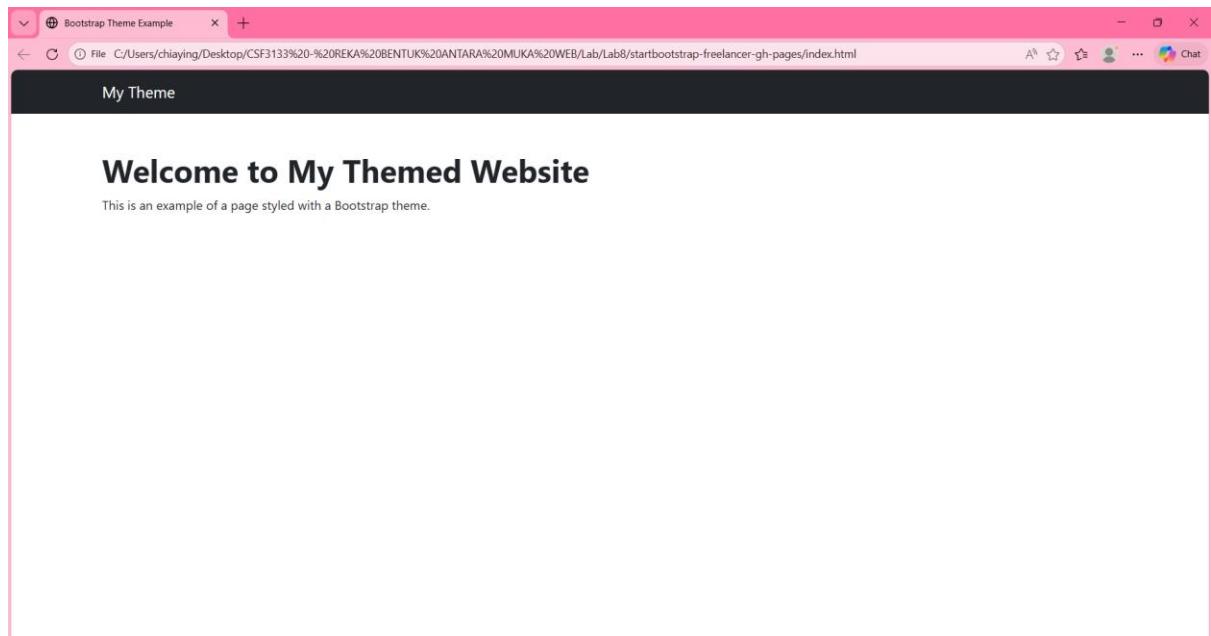
8.6.10 Disabled and Readonly Inputs

Two input fields: a "Disabled input" which is greyed out, and a "Readonly input" which is also greyed out.

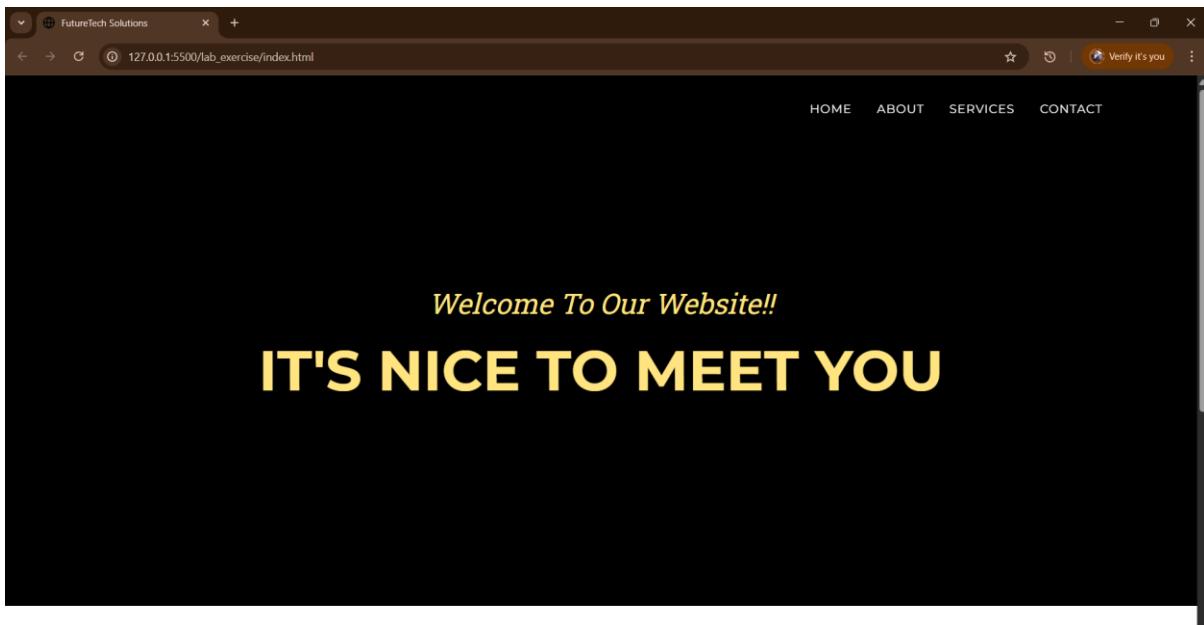
8.6.11 Example Forms

A comprehensive example form including an email input field with placeholder "name@example.com", a password input field, a checkbox for "Remember me", and a blue "Submit" button.

8.7 Using Bootstrap Theme



8.8 Lab Exercise 8



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- Professional IT Consulting Services: Expert IT guidance to improve business efficiency and support digital transformation.
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- Customer-Focused Solutions: Customized solutions designed to meet individual business needs and goals.

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A screenshot of a web browser window displaying the 'About' page of a website. The browser's address bar shows the URL `127.0.0.1:5500/lab_exercise/about.html`. The page has a dark blue header with navigation links for HOME, ABOUT, SERVICES, and CONTACT. The main content area features a large yellow title **ABOUT OUR COMPANY**, a subtitle in italics, and a section titled **Our Mission** with a brief description. At the bottom, there are copyright information, social media icons for Twitter, Facebook, and LinkedIn, and links for Privacy Policy and Terms of Use.

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To provide innovative, secure, and efficient IT solutions that enable businesses to succeed in a digital world.

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A screenshot of a web browser window displaying the 'Services' page of a website. The browser's address bar shows the URL `127.0.0.1:5500/lab_exercise/services.html`. The page has a dark blue header with navigation links for HOME, ABOUT, SERVICES, and CONTACT. The main content area features a large yellow title **OUR SERVICES**, followed by a list of service categories: IT Consulting & Strategy, Software Development, Cloud Computing Solutions, Network & Security Services, and Technical Support & Maintenance. Below this list are three vertical dots. At the bottom, there are copyright information, social media icons for Twitter, Facebook, and LinkedIn, and links for Privacy Policy and Terms of Use.

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OUR SERVICES

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- Software Development
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