



CSF3133 WEB-BASED INTERFACE DESIGN (K4)

**LAB MODULE 8**

SEMESTER III 2025/2026

PREPARED BY:

AIDA HUSNA BINTI MUHAMAD ZAIDI

NO MATRIK:

S76103

LECTURER:

TS. DR. WAN NURAL JAWAHIR BINTI HJ WAN YUSOF

LAB MODERATOR:

PN. WAN FATIN FATIHAH BINTI YAHYA

## 8.3 Create First Web Page with Bootstrap

The screenshot shows a web browser window with the title "Basic Boostrap 4 Page". The address bar displays the URL "E:/CSF3133/LAB8/LAB%20MODULE%208/LAB%20MODULE%208/FirstBootstrap.html". The page content is as follows:

# 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:

Email:

Message:

**Submit**

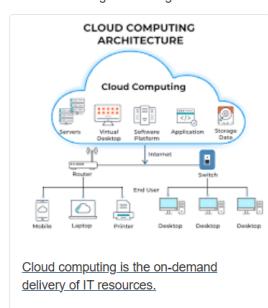
© 2024 FutureTech Solutions. All rights reserved.

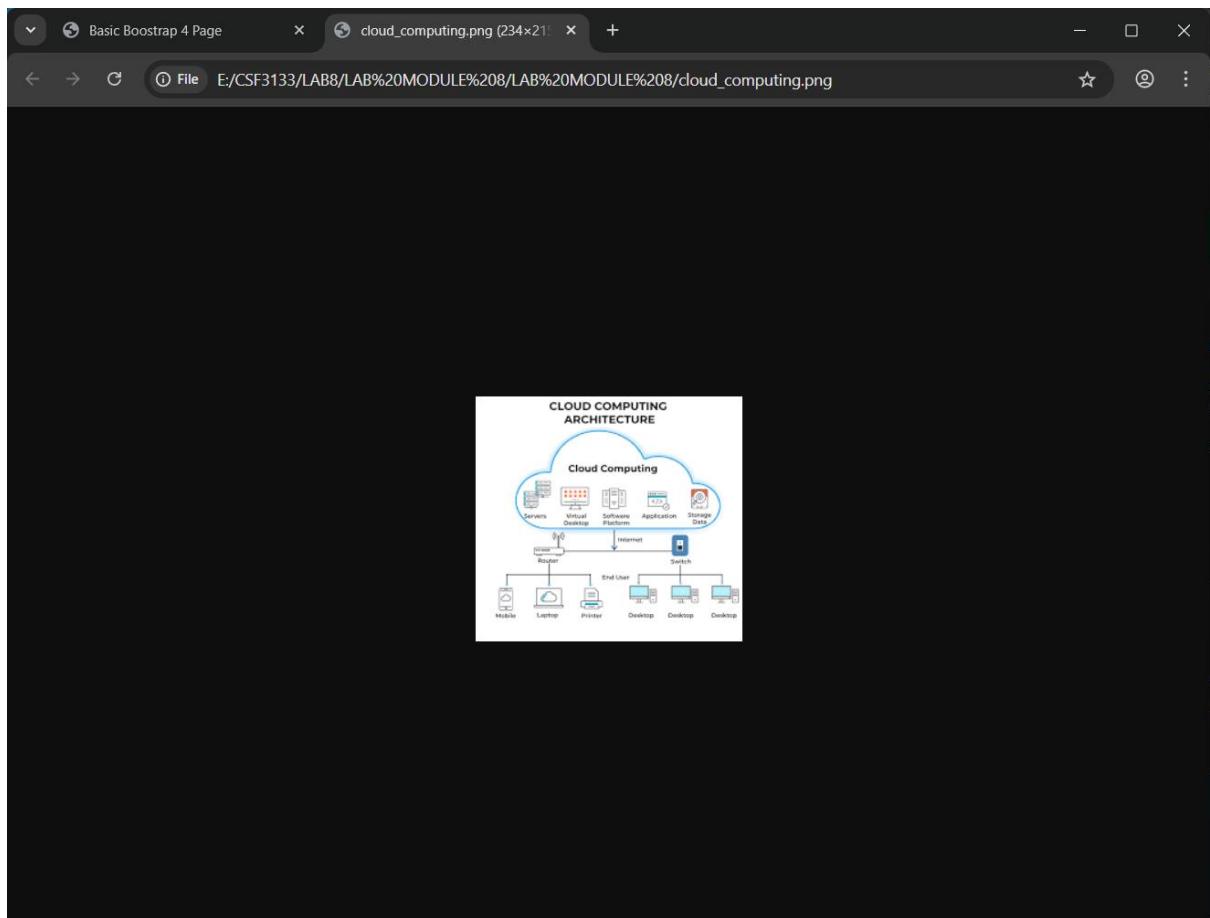
## 8.4 Responsive Image

### Image Section

The .img-responsive class makes the image scale nicely to the parent element(resize the browser window to see the effect):

Click on the images to enlarge them.





## 8.5 Bootstrap Text/Typography

### 8.5.1 Headings

A screenshot of a web browser window titled "Bootstrap Example". The address bar shows the file path "E:/CSF3133/LAB8/LAB%20MODULE%208/LAB%20MODULE%208/TextBootstrap.html". The main content area displays a series of headings: **Heading 1 (36px)**, **Heading 2 (30px)**, **Heading 3 (24px)**, **Heading 4 (18px)**, **Heading 5 (14px)**, and **Heading 6 (12px)**. Each heading is rendered in a bold, dark font.

### 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 Overflow

This text will not wrap.

This text will text-truncate ...

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

*Light and italic text*

This text has a large line height.

Item 1

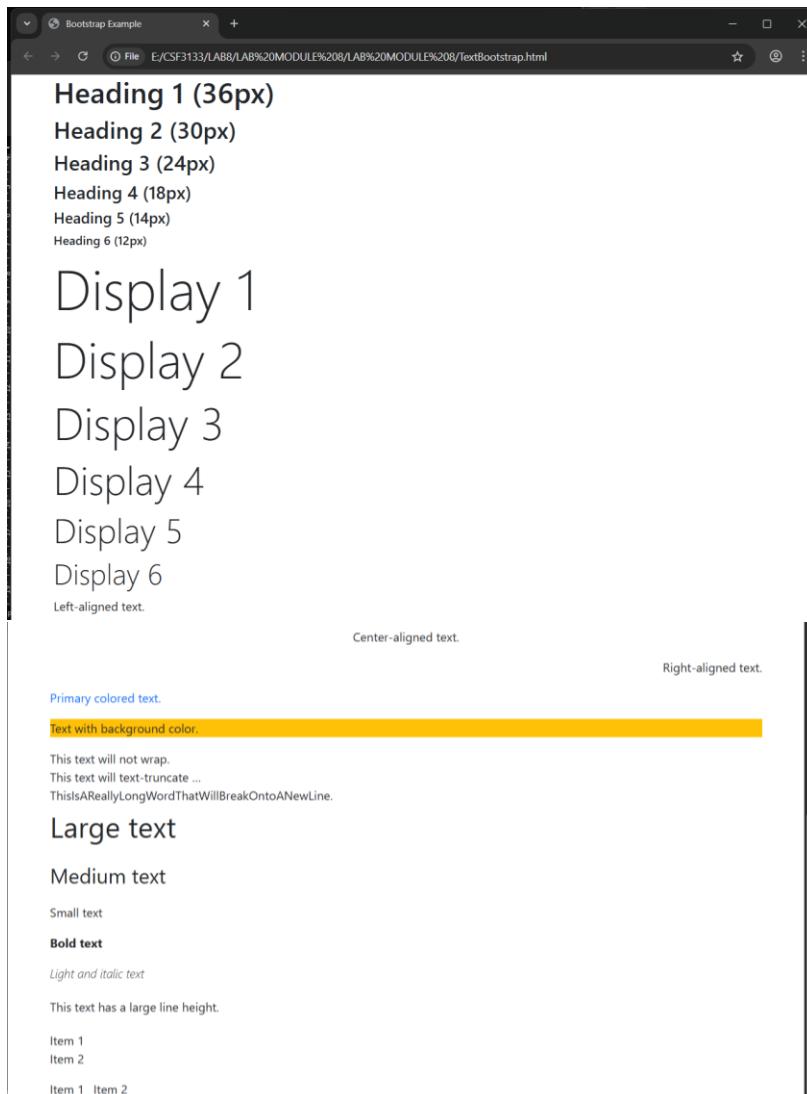
.

## 8.5.9 List (inline and unstyled lists)

Item 1

Item 2

Item 1 Item 2



## 8.6 Bootstrap CSS Form

A screenshot of a web browser showing a simple Bootstrap CSS form. The page title is "Bootstrap \index(Bootstrap) For". The address bar shows the file path: E:/CSF3133/LAB8/LAB%20MODULE%208/LAB%20MODULE%208/FormsBootstrap.html. The form contains fields for "Email address" (with the value "name@example") and "Password", a "Remember me" checkbox (unchecked), and a blue "Submit" button.

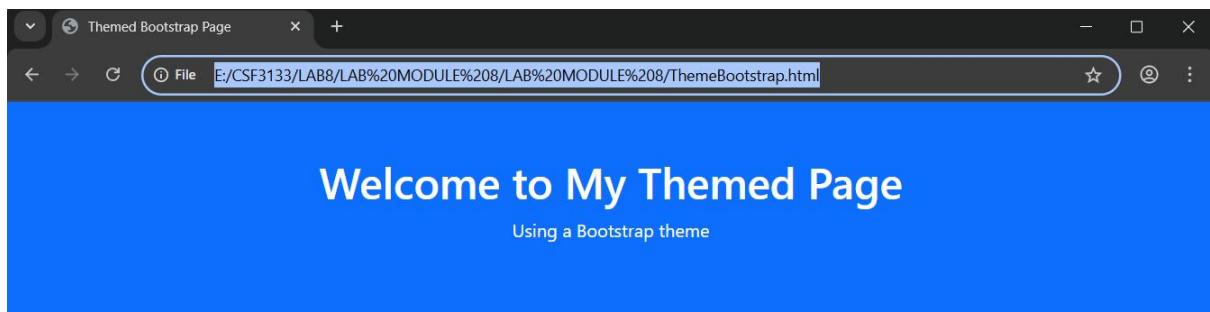
Email address  
name@example

Password

Remember me

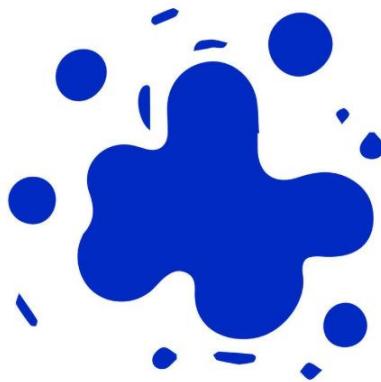
Submit

## 8.7 Using Bootstrap Theme



### About

This theme gives a fresh and modern look to your website



## Lab Exercise

Home.html = Home page brief introduction and company highlights.

The screenshot shows a web browser window with the title bar "FutureTech Solutions". The address bar displays the file path "E:/CSF3133/LAB8/LAB%20MODULE%208/LAB%20MODULE%208/home.html". The main content area features a blue header with the "FutureTech" logo and a navigation menu with links to "Home", "About", "Services", and "Contact". Below the header, the main heading is "FutureTech Solutions" with the subtitle "Your Trusted IT Consulting Partner". A large central image placeholder is present. At the bottom, there is a copyright notice "© 2025 FutureTech Solutions".

About.html = About page, information about the company and its mission.

The screenshot shows a web browser window with the title bar "About | FutureTech Solutions". The address bar displays the file path "E:/CSF3133/LAB8/LAB%20MODULE%208/LAB%20MODULE%208/about.html". The main content area features a blue header with the "FutureTech" logo and a navigation menu with links to "Home", "About", "Services", and "Contact". The main heading is "About Our Company". Below it is a section titled "Who We Are" which contains text about the company's founding goal of providing high-quality services. There are also sections for "Our Mission" and "Our Vision", each with a collapse/expand arrow icon. At the bottom, there is a copyright notice "© 2025 FutureTech Solutions".

The screenshot shows a web browser window with the title bar "About | FutureTech Solutions". The address bar displays the URL "E:/CSF3133/LAB8/LAB%20MODULE%208/LAB%20MODULE%208/about.html". The page content is titled "FutureTech" and includes a navigation menu with links to Home, About, Services, and Contact. The main content area features a section titled "About Our Company" with three expandable sections: "Who We Are", "Our Mission", and "Our Vision".

**Who We Are**

Our company was founded with the goal of providing high-quality services that meet the needs of our customers. We believe in professionalism, innovation, and continuous improvement.

We are a team of dedicated individuals who work together to deliver reliable and efficient solutions. Our focus is on building trust and long-term relationships with our clients.

**Our Mission**

Our mission is to deliver excellent products and services while maintaining integrity, customer satisfaction, and social responsibility.

**Our Vision**

To become a leading company recognized for quality, innovation, and positive impact in the industry.

Services.html = Services page, a list of services offered.

The screenshot shows a web browser window with the title bar "Services | FutureTech Solutions". The address bar displays the URL "E:/CSF3133/LAB8/LAB%20MODULE%208/LAB%20MODULE%208/services.html". The page content is titled "FutureTech" and includes a navigation menu with links to Home, About, Services, and Contact. The main content area features a section titled "Our Services" with a subtitle "Innovative IT Solutions for Your Business". Below this, there are four service offerings: IT Consulting, Web Development, Cloud Solutions, and Cybersecurity, each with a brief description.

## Our Services

Innovative IT Solutions for Your Business

**IT Consulting**  
Professional advice to optimize your technology infrastructure.

**Web Development**  
Custom websites and web applications for your business.

**Cloud Solutions**  
Secure and scalable cloud systems.

**Cybersecurity**  
Protect your systems and data.

Contact.html = Contact page, a form to capture customer inquiries.

The screenshot shows a web browser window with the following details:

- Title Bar:** Contact | FutureTech Solutions
- Address Bar:** E:/CSF3133/LAB8/LAB%20MODULE%208/LAB%20MODULE%208/contact.html
- Header:** FutureTech (left) and a navigation menu (right) with links: Home, About, Services, Contact.
- Section Header:** **Contact Us**
- Text:** We would love to hear from you
- Form Fields:**
  - Full Name: Placeholder text "Enter your name"
  - Email Address: Placeholder text "Enter your email"
  - Subject: Placeholder text "Subject"
  - Message: Placeholder text "Write your message..."
- Buttons:** A blue "Send Message" button.
- Page Footer:** © 2025 FutureTech Solutions