



## **WEB-BASED INTERFACE DESIGN**

**(CSF3133)**

## **LAB REPORT 8**

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## Lab Module 8

### 8.3 Create First Web Page with Bootstrap

The screenshot shows a responsive website layout. At the top is a dark header bar with the text "My Website" and navigation links for "Home", "About", "Services", and "Contact". Below the header is a light gray main content area. In the center of the content area is a heading "Welcome to My Website" and a subtitle "Professional IT consulting services". To the left of the main content area is a sidebar. The sidebar has a section titled "About Us" with a brief description: "We are a startup dedicated to providing innovative IT consulting solutions to businesses worldwide." Below this is a section titled "Our Services" with a bulleted list: "IT Strategy and Planning", "Cloud Computing", "Cybersecurity Consulting", and "Software Development". At the bottom of the sidebar is a section titled "Contact Us" with fields for "Name:" (containing "Enter your name") and "Message:" (containing "Your message"). A blue "Submit" button is located at the bottom of the contact form. At the very bottom of the page is a dark footer bar with the copyright notice "© 2024 FutureTech Solutions. All rights reserved."

### 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 warning background color.

#### 8.5.5 Text Wrapping and Overflow

This text will not wrap.

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

ThisIsAReallyLongWordThatWillBreakOntoANewLine.

## 8.5.6 Font Size

Large text (fs-1)

Medium text (fs-3)

Small text (fs-6)

## 8.5.7 Font Weight and Style

**Bold text (fw-bold)**

*Light and italic text (fw-light fst-italic)*

## 8.5.8 Line Height

This text has a larger line height. (lh-lg)

## 8.5.9 Lists

**Unstyled List:**

Item 1

Item 2

**Inline List:**

Item 1 Item 2

## 8.6 Bootstrap CSS Forms

### 8.6.1 Basic Form Structure

Email address

name@example.com

Password

**Submit**

## 8.6.2 Form Layouts

### Horizontal Forms

Email

Password

**Submit**

### 8.6.3 Inline Forms

**Search**  **Search**

### 8.6.4 Form Controls - Textarea

**Example Textarea**

### 8.6.5 Select Menus

#### Select Example

Option 1 

### 8.6.6 Form Validation

**Correct Input** 



#### 8.6.7 Checkboxes and Radios

Check me out

Option 1

#### 8.6.8 Input Groups

A form input group containing an '@' icon and a text input field labeled 'Username'.

#### 8.6.9 Floating Labels

A form input field with a floating label 'Email address' positioned above the input area.

#### 8.6.10 Disabled and Readonly Inputs

Two form input fields: one labeled 'Disabled input' with a greyed-out appearance, and another labeled 'Readonly input'.

#### 8.6.11 Example Forms

Email address

name@example.com

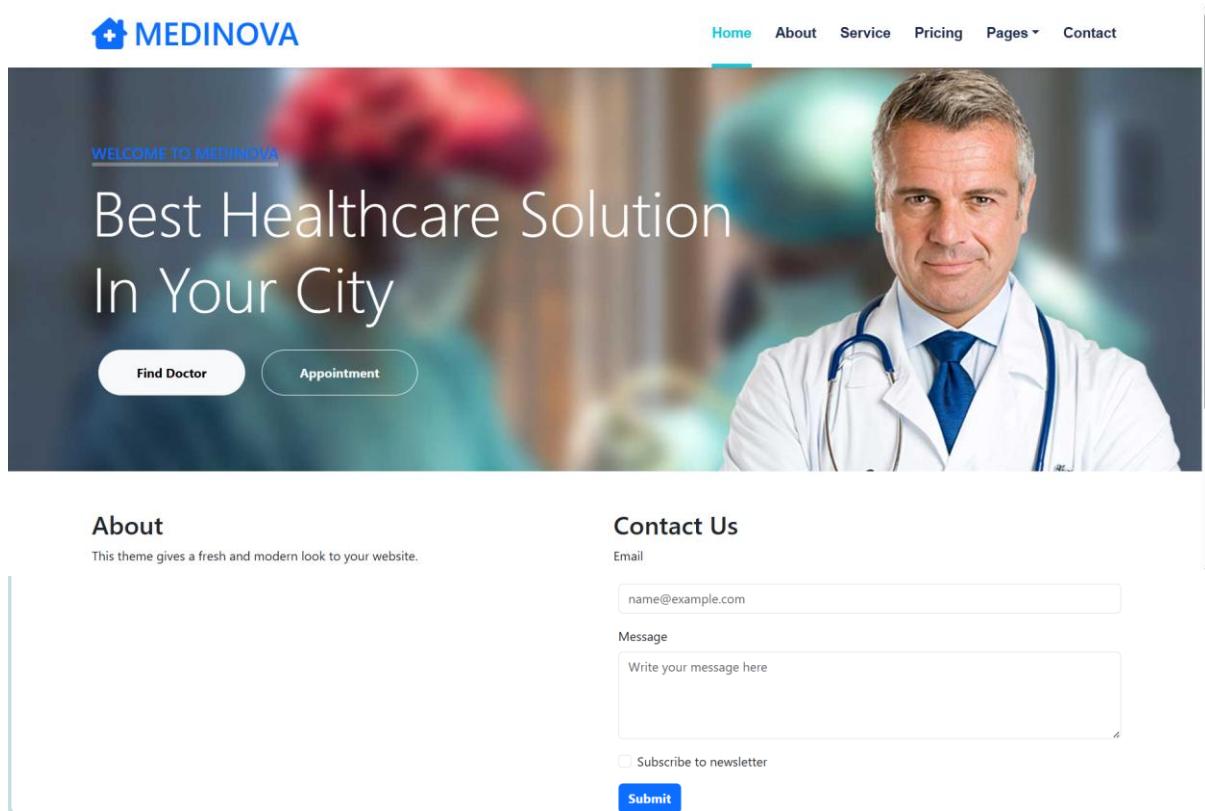
Password

An empty form input field for a password.

Remember me

**Submit**

## 8.7 Using Bootstrap Themes



The screenshot displays a modern healthcare website template named MEDINOVA. At the top, there's a navigation bar with links for Home, About, Service, Pricing, Pages, and Contact. The main header features a large, blurred background image of a doctor in a white coat and stethoscope. Overlaid on this image is the text "WELCOME TO MEDINOVA" and "Best Healthcare Solution In Your City". Below the header are two buttons: "Find Doctor" and "Appointment". The "About" section contains a brief description: "This theme gives a fresh and modern look to your website." The "Contact Us" section includes fields for Email (with placeholder "name@example.com") and Message (with placeholder "Write your message here"). There's also a checkbox for "Subscribe to newsletter" and a blue "Submit" button.

**MEDINOVA**

Home About Service Pricing Pages Contact

WELCOME TO MEDINOVA

# Best Healthcare Solution In Your City

Find Doctor Appointment

About

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

Contact Us

Email

name@example.com

Message

Write your message here

Subscribe to newsletter

Submit