

# **BOOTSTRAP**



# **Bootstrap Layout**

#### **Bootstrap Container**

- Container
- Container Fluid



### **Bootstrap Layout**

#### **Bootstrap Grid**

- .col- (extra small devices screen width less than 576px)
- .col-sm- (small devices screen width equal to or greater than 576px)
- .col-md- (medium devices screen width equal to or greater than 768px)
- .col-lg- (large devices screen width equal to or greater than 992px)
- .col-xl- (xlarge devices screen width equal to or greater than 1200px)
- .col-xxl- (xxlarge devices screen width equal to or greater than 1400px)



# **Bootstrap Layout**

#### **Bootstrap Column**

- Row
- Column

Bootstrap's grid system is built with flexbox and allows up to 12 columns across the page.

| span 1 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| span 4 |        |        | span 4 |        |        |        | span 4 |        |        |        |        |
| span 4 |        |        | span 8 |        |        |        |        |        |        |        |        |
| span 6 |        |        | span 6 |        |        |        |        |        |        |        |        |
|        |        |        |        |        | spai   | n 12   |        |        |        |        |        |



### **Bootstrap Components**

- Navbar
- Breadcrumbs
- Form
- Card
- Table
- Buttons
- Paginations
- Dropdowns
- Progress bars



# **Bootstrap Js Plugins/Widgets**

- Accordion
- Modal
- Carousel
- Tooltips



# **Bootstrap Utilities**

- Background
- Borders
- Colors
- Display
- Flex
- Position
- Text
- Visibility Etc...



### Resources to Study

- <a href="https://www.w3schools.com/css/css3">https://www.w3schools.com/css/css3</a> flexbox.asp
- <a href="https://www.tutorialrepublic.com/css-tutorial/css3-flexible-box-layouts.php">https://www.tutorialrepublic.com/css-tutorial/css3-flexible-box-layouts.php</a>
- https://getbootstrap.com/docs/5.1/utilities/flex/
- https://css-tricks.com/snippets/css/a-guide-to-flexbox/



# **Assignments for Practice**



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Tab 1 Tab 2 Tab 3	
·	
text	

continue to next slide



accordion	card with image	form with all elements, username password select box email textarea radio button checkbox submit button
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THANK YOU!!

**ANY QUERIES?** 

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