BOOTSTRAP

- ➤ Bootstrap is a most popular HTML,CSS and JavaScript opensource framework developed by Twitter for creating web application.
- ➤ It is absolutely free to download and use.
- ➤ Bootstrap is a front-End framework used for easier and faster web application development.
- ➤ It includes HTML and css based design templates for typography(arranging the text),forms,buttons , tables ,navigations and etc.
- ➤ It can also have JavaScript Plug-In's.
- ➤ Bootstrap is developed by Mark Otto and Jacob Thornton at Twitter.
- ➤ It was release an open source product in August 2011 on GitHUB.
- ➤ Bootstrap 4 version was introduced in 2015 by Mark Otto.
- ➤ Bootstrap 5 the latest version was officially released on May 5, 2021.

Advantages of Bootstrap

1)It supports Responsive web design

- ➤ Responsive web design is about using HTML and CSS to automatically resize,hide,shrink or enlarge a website to make it look good on all devices like pc, desktop,phone,tab and etc.

2)It saves lot of development time

- ➤ In bootstrap we are not responsible to write the code from the scratch.
- ➤ Bootstrap provides readymade classes to customized our application requirement.

<html>

<p>

<font color="red">

This is Paragraph

```
            </font>
</p>
```

CSS

```
<p style="color:red">This is Paragraph</p>
```

bootstrap

```
<p class="text-primary">This is paragraph</p>
```

3)consistent Framework

➢ **It supports major all browsers and css compatability fixes.**

4)Customizable

➢ **Bootstrap is higly customizable based on the requirement we download and use.**

ex:

http://getbootstrap.com/docs/3.4/customize

5)Good Documentation and Community support

➢ **Documentation is a specification having set of rules and guidelines to use bootstrap.**

ex:

http://getbootstrap.com/docs/4.5/getting-started/introduction/

6)It supports great Grid System

➢ **Grid system builds layouts of all shapes and sizes in a web page.**

7)Supports serveral javascript plugins using the jquery.

➢ **Both "boostrap.min.js" and "bootstrap.js" contains all javascript plugins.**

In Bootstrap program we need to add following plugins to work online

link : https://getbootstrap.com/docs/5.0/getting-started/introduction/

ex:

2

```html
<!DOCTYPE html>
<html>
<head>
    <title>MyPage!</title>


    <!-- Add bootstrap -->
<meta charset="utf-8">


<meta name="viewport" content="width=device-width, initial-scale=1">


<!-- Bootstrap CSS -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">
<!-- Option 1: Bootstrap Bundle with Popper -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>
</head>
<body>
</body>
</html>
```

Bootsrap colors

> ➢ **By using utility classes change the color of a text.**

ex:1:

```html
<!DOCTYPE html>

<html>

<head>

    <title>MyPage!</title>


    <!-- Add bootstrap -->
<meta charset="utf-8">


<meta name="viewport" content="width=device-width, initial-scale=1">


<!-- Bootstrap CSS -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">
<!-- Option 1: Bootstrap Bundle with Popper -->


<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>
```

```html
</head>
<body>
        <p class="text-primary"> primary text</p>

        <p class="text-secondary"> Secondary text</p>

        <p class="text-info">Info text</p>

        <p class="text-warning">Warning text </p>

        <p class="text-success">success text</p>

        <p class="text-danger">danger text</p>

        <p class="text-white">white text</p>

        <p class="text-dark">dark text</p>
</body>
</html>
```

ex:2

```html
<!DOCTYPE html>
<html>
<head>
    <title>MyPage!</title>
    <!-- Add bootstrap -->
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<!-- Bootstrap CSS -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
```

```html
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Vohhpuu
COmLASjC" crossorigin="anonymous">
<!-- Option 1: Bootstrap Bundle with Popper -->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.
bundle.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/t
WtIaxVXM" crossorigin="anonymous"></script>


    <style>
        .text-violet
        {
            color:#8e44ad;
        }
    </style>
</head>
<body>
        <p class="text-primary">primary text</p>
        <p class="text-secondary"> Secondary text</p>
        <p class="text-info">Info text</p>
        <p class="text-warning">Warning text </p>
        <p class="text-success">success text</p>
        <p class="text-danger">danger text</p>
        <p class="text-white">white text</p>
        <p class="text-dark">dark text</p>
        <p class="text-violet">violet text</p>
```

```
</body>
</html>
```

Bootstrap background colors

> In bootstrap background color can be applied to any element/tag.

ex:1

```
<!DOCTYPE html>

<html>

<head>

    <title>MyPage!</title>


    <!-- Add bootstrap -->
<meta charset="utf-8">


<meta name="viewport" content="width=device-width, initial-scale=1">


<!-- Bootstrap CSS -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Vohhpuu COmLASjC" crossorigin="anonymous">
<!-- Option 1: Bootstrap Bundle with Popper -->


<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-
```

```
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/t
WtIaxVXM" crossorigin="anonymous"></script>


</head>
<body>
            <p class="bg-info text-primary">primary text</p>

            <p class="bg-danger text-secondary"> Secondary text</p>

            <p class="bg-primary text-info">Info text</p>

            <p class="bg-secondary text-warning">Warning text </p>

            <p class="bg-warning text-success">success text</p>

            <p class="bg-success text-danger">danger text</p>

            <p class="bg-dark text-white">white text</p>

            <p class="bg-white text-dark">dark text</p>


</body>
</html>
```

ex:2

```
<!DOCTYPE html>

<html>

<head>

    <title>MyPage!</title>


    <!-- Add bootstrap -->

<meta charset="utf-8">
```

```html
<meta name="viewport" content="width=device-width, initial-scale=1">


<!-- Bootstrap CSS -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">
<!-- Option 1: Bootstrap Bundle with Popper -->


<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>

    <style>
        .bg-violet
        {
            background-color:#8e44ad;
        }
    </style>
</head>
<body>
        <p class="bg-info text-primary">primary text</p>
        <p class="bg-danger text-secondary"> Secondary text</p>
        <p class="bg-primary text-info">Info text</p>
```

```html
<p class="bg-secondary text-warning">Warning text </p>

<p class="bg-warning text-success">success text</p>

<p class="bg-success text-danger">danger text</p>

<p class="bg-dark text-white">white text</p>

<p class="bg-white text-dark">dark text</p>

<p class="bg-violet">This is violet text</p>
</body>
</html>
```

Bootstrap boders

➢ **Border utility is used to change quickly the border-style and border-radius of an element.**

➢ **It is mainly used for images, buttons and etc.**

➢ **we can use border classes to an element to remove all borders or add some borders.**

ex:1

```html
<!DOCTYPE html>

<html>

<head>

    <title>MyPage!</title>


    <!-- Add bootstrap -->
<meta charset="utf-8">


<meta name="viewport" content="width=device-width, initial-scale=1">
```

```html
<!-- Bootstrap CSS -->

<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Vohhpuu
COmLASjC" crossorigin="anonymous">

<!-- Option 1: Bootstrap Bundle with Popper -->

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/t
WtIaxVXM" crossorigin="anonymous"></script>

</head>
<body>
        <span class="border"> All Borders</span>

        <span class="border-top"> Top Border</span>

        <span class="border-start"> start Border</span>

        <span class="border-bottom"> bottom Border</span>

        <span class="border-end"> end Border</span>

</body>
</html>
```

ex:2

```html
<!DOCTYPE html>

<html>
```

```html
<head>
    <title>MyPage!</title>

    <!-- Add bootstrap -->
<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Bootstrap CSS -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Vohhpuu
COmLASjC" crossorigin="anonymous">
<!-- Option 1: Bootstrap Bundle with Popper -->

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/t
WtIaxVXM" crossorigin="anonymous"></script>

</head>

<body>
        <br>

        <span class="border border-primary"> All Borders</span>
```

```
        <span class="border-top border-secondary"> Top
Border</span>

        <span class="border-start border-danger"> start
Border</span>

        <span class="border-bottom border-info"> bottom
Border</span>

        <span class="border-end border-warning"> end
Border</span>

</body>

</html>
```

Bootstrap border radius

➢ **Add classes to an element to easily rounds its corners.**

ex:

```
<!DOCTYPE html>

<html>

<head>

    <title>MyPage!</title>


    <!-- Add bootstrap -->
<meta charset="utf-8">


<meta name="viewport" content="width=device-width, initial-
scale=1">


<!-- Bootstrap CSS -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstra
```

```
p.min.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Vohhpuu
COmLASjC" crossorigin="anonymous">

<!-- Option 1: Bootstrap Bundle with Popper -->


<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.
bundle.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/t
WtIaxVXM" crossorigin="anonymous"></script>

</head>

<body>

            <br>


            <img class="border border-danger
rounded"src="images/rock.png" width="100px" height="100px"/>


            <img class="border border-danger rounded-
top"src="images/rock.png" width="100px" height="100px"/>


            <img class="border border-danger rounded-
bottom"src="images/rock.png" width="100px" height="100px"/>


            <img class="border border-danger rounded-
start"src="images/rock.png" width="100px" height="100px"/>


            <img class="border border-danger rounded-
end"src="images/rock.png" width="100px" height="100px"/>
```

```
</body>
</html>
```

ex:2

```
<!DOCTYPE html>
<html>
<head>
    <title>MyPage!</title>


    <!-- Add bootstrap -->
<meta charset="utf-8">


<meta name="viewport" content="width=device-width, initial-scale=1">


<!-- Bootstrap CSS -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Vohhpuu
COmLASjC" crossorigin="anonymous">
<!-- Option 1: Bootstrap Bundle with Popper -->


<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.
bundle.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/t
WtIaxVXM" crossorigin="anonymous"></script>
```

```
<style type="text/css">
        .myrounded
        {
                border-radius: 50px;
        }
    </style>
</head>
<body>
        <br>


        <img class="border border-danger
myrounded"src="images/rock.png" width="100px" height="100px"/>


</body>
</html>
```

<u>**Bootstrap sizing**</u>

➢ **IT is used to size the element by using sizing utility classes.**
➢ **we can easily make an element wide or a toll with our width and height utility.**
➢ **It suports for 25%,50%,75% and 100% bydefault.**

<u>**ex:1**</u>

<!DOCTYPE html>

<html>

<head>

```html
    <title>MyPage!</title>

    <!-- Add bootstrap -->
<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Bootstrap CSS -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">
<!-- Option 1: Bootstrap Bundle with Popper -->

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>


</head>
<body>
        <br>

        <div class="border border-primary w-25">This is div</div>
```

```
                    <div class="border border-primary w-50">This is div</div>

                    <div class="border border-primary w-75">This is div</div>

                    <div class="border border-primary w-100">This is div</div>
</body>
</html>
```

ex:2

```
<!DOCTYPE html>

<html>

<head>

    <title>MyPage!</title>


    <!-- Add bootstrap -->
<meta charset="utf-8">


<meta name="viewport" content="width=device-width, initial-
scale=1">


<!-- Bootstrap CSS -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstra
p.min.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Vohhpuu
COmLASjC" crossorigin="anonymous">
```

```html
<!-- Option 1: Bootstrap Bundle with Popper -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>

    <style type="text/css">
        .w-60
        {
            width:60%;
        }
    </style>
</head>
<body>
        <br>

        <div class="border border-primary w-25">This is div</div>
        <div class="border border-primary w-50">This is div</div>
        <div class="border border-primary w-75">This is div</div>
        <div class="border border-primary w-100">This is div</div>
        <div class="border border-primary w-60">This is div</div>
</body>
</html>
```

ex:3

```html
<!DOCTYPE html>
<html>
<head>
    <title>MyPage!</title>


    <!-- Add bootstrap -->
<meta charset="utf-8">


<meta name="viewport" content="width=device-width, initial-scale=1">


<!-- Bootstrap CSS -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">
<!-- Option 1: Bootstrap Bundle with Popper -->


<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>

    <style type="text/css">
        .w-60
```

```
            {
                    width:60%;
            }
        </style>
</head>
<body>
            <img src="images/rock.png"  class="w-25 h-25"/>
            <br>
            <img src="images/rock.png"  class="w-50 h-50"/>
            <br>
            <img src="images/rock.png"  class="w-75 h-75"/>
            <br>
            <img src="images/rock.png"  class="w-100 h-100"/>

</body>
</html>
```

<div align="center">**Bootstrap Containers**</div>

➤ **Containers are used to pad the content inside of them.**
➤ **In boostrap there are two containers classes available.**

1)container-fluid

2)container

ex:1

<!DOCTYPE html>

<html>

```html
<head>
    <title>MyPage!</title>

    <!-- Add bootstrap -->
<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Bootstrap CSS -->
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Vohhpuu
COmLASjC" crossorigin="anonymous">
<!-- Option 1: Bootstrap Bundle with Popper -->

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.
bundle.min.js" integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/t
WtIaxVXM" crossorigin="anonymous"></script>

</head>
<body>
        <div class="container-fluid bg-primary">
            <h1>This is Bootstrap</h1>
            <p>This is Website designing classes</p>
```

22

```
        </div>
</body>
</html>
```

ex:2

```html
<!DOCTYPE html>
<html>
<head>
    <title>MyPage!</title>


    <!-- Add bootstrap -->
<meta charset="utf-8">


<meta name="viewport" content="width=device-width, initial-scale=1">


<!-- Bootstrap CSS -->
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">
<!-- Option 1: Bootstrap Bundle with Popper -->


<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>
```

```
</head>
<body>
        <div class="container bg-primary">
            <h1>This is Bootstrap</h1>
            <p>This is Website designing classes</p>
        </div>
</body>
</html>
```

Bootstrap Display

d-none

```
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >
```

```html
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
            <div class="container">
                <h1 class="d-none">This is Heading Tag</h1>
                <p>This is Paragraph Tag</p>
            </div>
</body>
</html>
```

d-inline

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-
scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >
```

```html
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>

            <div class="container">


                    <div class="d-inline">This is Div1</div>

                    <div class="d-inline">This is Div2</div>

                    <div class="d-inline">This is Div3</div>

            </div>
</body>
</html>
```

d-block

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-
scale=1">
```

```html
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
        <div class="container">


                <span class="d-block">This is Span1 </span>
                <span class="d-block">This is Span2 </span>
                <span class="d-block">This is Span3 </span>
        </div>
</body>
</html>
```

d-inline-block

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">
```

```html
<meta name="viewport" content="width=device-width, initial-scale=1">

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

</head>
<body>
        <div class="container">

            <span class="d-inline-block border border-primary w-25">This is Span1 </span>
            <span class="d-inline-block border border-info w-25" >This is Span2 </span>
            <span class="d-inline-block border border-secondary w-25">This is Span3 </span>
        </div>
</body>
</html>
```

Bootstrap spacing

➢ **Spacing utility is used to assign the responsive friendly margin or padding values to an element or a subset of its sides with shorthand classes.**

➢ **It includes individual properties , all properties ,vertical properties and horizontal properties.**

Bootstrap margin

m	for classes that set margin
Where sides is one of:	
t	for classes that set margin-top or padding-top
b	for classes that set margin-bottom or padding-bottom.
s	(start) for classes that set margin-left or padding-left in LTR, margin-right or padding-right in RTL.
e	(end) for classes that set margin-right or padding-right in LTR, margin-left or padding-left in RTL.
x	for classes that set both *-left and *-right.
y	for classes that set both *-top and *-bottom blank - for classes that set a margin or padding on all 4 sides of the element.

Where size is one of:

0	for classes that eliminate the margin or padding by setting it to 0.
1	(by default) for classes that set the margin or padding to $spacer * .25
2	(by default) for classes that set the margin or padding to $spacer * .5
3	(by default) for classes that set the margin or padding to $spacer.
4	(by default) for classes that set the margin or padding to $spacer * 1.5

5	(by default) for classes that set the margin or padding to $spacer * 3 auto - for classes that set the margin to auto

ex:1

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
        <div class="container-fluid">
```

```html
            <h1 class="border border-primary  m-0">This is
heading1 tag</h1>
                <h1 class="border border-primary  m-1">This is
heading2 tag</h1>
                <h1 class="border border-primary  m-2">This is
heading3 tag</h1>
                <h1 class="border border-primary  m-3">This is
heading4 tag</h1>
                <h1 class="border border-primary  m-4">This is
heading5 tag</h1>
                <h1 class="border border-primary  m-5">This is
heading6 tag</h1>
            </div>
</body>
</html>
```

ex:2

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">
```

```html
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
            <div class="container-fluid">


                    <h1 class="border border-primary mt-5">This is
heading1 tag</h1>
                    <h1 class="border border-primary ms-5">This is
heading2 tag</h1>
                    <h1 class="border border-primary mb-5">This is
heading3 tag</h1>
                    <h1 class="border border-primary me-5">This is
heading4 tag</h1>
                    <h1 class="border border-primary mx-5">This is
heading5 tag</h1>
                    <h1 class="border border-primary my-5">This is
heading6 tag</h1>
            </div>
</body>
</html>
```

Bootstrap padding

p	for classes that set padding

Where sides is one of:

t	for classes that set margin-top or padding-top.
b	for classes that set margin-bottom or padding-bottom.
s	(start) for classes that set margin-left or padding-left in LTR, margin-right or padding-right in RTL
e	(end) for classes that set margin-right or padding-right in LTR, margin-left or padding-left in RTL.
x	for classes that set both *-left and *-right.
y	for classes that set both *-top and *-bottom blank - for classes that set a margin or padding on all 4 sides of the element.

Where size is one of:

0	for classes that eliminate the margin or padding by setting it to 0.
1	(by default) for classes that set the margin or padding to $spacer * .25
2	(by default) for classes that set the margin or padding to $spacer * .5

3	(by default) for classes that set the margin or padding to $spacer
4	(by default) for classes that set the margin or padding to $spacer * 1.5
5	(by default) for classes that set the margin or padding to $spacer * 3 auto - for classes that set the margin to auto.

ex:1

```
<!DOCTYPE html>

<html>

<head>

    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->

    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>
```

34

```html
</head>
<body>
        <div class="container-fluid">

                <h1 class="border border-primary p-0">This is heading1 tag</h1>
                <h1 class="border border-primary p-1">This is heading2 tag</h1>
                <h1 class="border border-primary p-2">This is heading3 tag</h1>
                <h1 class="border border-primary p-3">This is heading4 tag</h1>
                <h1 class="border border-primary p-4">This is heading5 tag</h1>
                <h1 class="border border-primary p-5">This is heading6 tag</h1>
        </div>
</body>
</html>
```

ex:2

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">
```

```
    <meta name="viewport" content="width=device-width, initial-
scale=1">


    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
            <div class="container-fluid">


                    <h1 class="border border-primary pt-5">This is
heading1 tag</h1>

                    <h1 class="border border-primary ps-5">This is
heading2 tag</h1>

                    <h1 class="border border-primary pe-5">This is
heading3 tag</h1>

                    <h1 class="border border-primary pb-5">This is
heading4 tag</h1>

                    <h1 class="border border-primary px-5">This is
heading5 tag</h1>

                    <h1 class="border border-primary py-5">This is
heading6 tag</h1>

            </div>
</body>
```

</html>

Bootstrap 5 Grid System

- ➢ **Bootstrap's grid system is built with flexboxes.**
- ➢ **To create a row in a grid system we need to use "row" class.**
- ➢ **It allows to create 12 columns in a single row and It is not required that we must use all 12 columns.**
- ➢ **The Grid system is responsive and the column will rearrange automatically dependent upon the screen size.**

Grid class

- ➢ **According Bootstrap5 ,A grid system contains 6 classes.**

col-	extra small device
col-sm-	small devices
col-md-	medium devices
col-lg-	large devices
col-xl-	xlarge devices.
col-xxl-	too xlarge device

ex:1

<!DOCTYPE html>

<html>

<head>

    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->

    <meta charset="utf-8">

```html
    <meta name="viewport" content="width=device-width, initial-scale=1">


    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
            <div class="container-fluid mt-5">


                <div class="row">
                    <!-- 1 column occupies 12 column space -->
                    <div class="col bg-primary">column1</div>
                </div>


            </div>
</body>
</html>
```

ex:2

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>
```

```html
    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-
scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
        <div class="container-fluid mt-5">

            <div class="row">
                <!-- 2 columns occupies 6 column space -->
                <div class="col bg-primary">column1</div>

                <div class="col bg-info">column2</div>
            </div>

        </div>
</body>
```

```
</html>
```

ex:3

```html
<!DOCTYPE html>
<html>
<head>

    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-
scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
            <div class="container-fluid mt-5">


                <div class="row">

                        <!-- 3 columns occupies 4 column space -->

                        <div class="col bg-primary">column1</div>
```

```html
            <div class="col bg-info">column2</div>

            <div class="col bg-warning">column3</div>
        </div>

    </div>
</body>
</html>
```

ex:4

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>
```

```
</head>

<body>

        <div class="container-fluid mt-5">


            <div class="row">

                <!-- 4 columns occupies 3 column space -->

                <div class="col bg-primary">column1</div>


                <div class="col bg-info">column2</div>


                <div class="col bg-warning">column3</div>


                <div class="col bg-success">column4</div>

            </div>


        </div>

</body>

</html>
```

ex:5

```
<!DOCTYPE html>

<html>

<head>

    <title>IHUB TALENT</title>
```

```html
        <!-- add bootstrap 5 plugins -->
        <meta charset="utf-8">


    <meta name="viewport" content="width=device-width, initial-scale=1">


    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
            <div class="container-fluid mt-5">

                <div class="row">
                    <!-- 5 columns occupies 3 column space -->
                    <div class="col bg-primary">column1</div>

                    <div class="col bg-info">column2</div>

                    <div class="col bg-warning">column3</div>

                    <div class="col bg-success">column4</div>
```

```html
                    <div class="col bg-danger">column5</div>
            </div>


        </div>
</body>
</html>
```

ex:6

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
```

```html
        <div class="container-fluid mt-5">

            <div class="row">

                <div class="col-2 bg-primary">column1</div>

                <div class="col-4 bg-info">column2</div>

                <div class="col-6 bg-warning">column3</div>

            </div>

        </div>
    </body>
</html>
```

ex:7

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">
```

```html
<meta name="viewport" content="width=device-width, initial-scale=1">


<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
          <div class="container-fluid mt-5">

               <div class="row">
                    <div class="col-lg-4 bg-primary">column1</div>
                    <div class="col-lg-4 bg-info">column2</div>
                    <div class="col-lg-4 bg-warning">column3</div>
               </div>
               <br><br>
               <div class="row">
                    <div class="col-lg-4 col-md-4 bg-primary">column1</div>
                    <div class="col-lg-4 col-md-4 bg-info">column2</div>
                    <div class="col-lg-4 col-md-4 bg-warning">column3</div>
               </div>
```

```html
                    <br><br>
                    <div class="row">
                            <div class="col-lg-4 col-md-4 col-sm-4 bg-primary">column1</div>
                            <div class="col-lg-4 col-md-4 col-sm-4 bg-info">column2</div>
                            <div class="col-lg-4 col-md-4 col-sm-4 bg-warning">column3</div>
                    </div>


            <br><br>
            <div class="row">
                    <div class="col-lg-4 col-md-4 col-sm-4  col-12 bg-primary">column1</div>
                    <div class="col-lg-4 col-md-4 col-sm-4 col-12 bg-info">column2</div>
                    <div class="col-lg-4 col-md-4 col-sm-4 col-12 bg-warning">column3</div>
                    </div>


        </div>
</body>

</html>
```

Bootstrap images

- ➤ **3 classes to display the images.**

    1)rounded image (rounded)

    2)circle image (rounded-circle)

    3)thumbnail (img-thumbnail)

1)rounded image

```
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
```

```html
            <div class="container-fluid mt-5">

                <img src="images/rock.jpg" class="w-25 h-25 border
border-secondary rounded"/>

            </div>

</body>

</html>
```

2)circle image

```html
<!DOCTYPE html>

<html>

<head>

    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->

    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-
scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
```

```html
<body>
        <div class="container-fluid mt-5">
                <img src="images/rock.jpg" class="w-25 h-25 border
border-secondary rounded-circle"/>
        </div>
</body>
</html>
```

3)thumbnail image

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-
scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
```

```
<body>
          <div class="container-fluid mt-5">
                    <img src="images/rock.jpg" class="w-25 h-25 img-
thumbnail"/>
          </div>
</body>
</html>
```

Bootstrap float

➢ **Bootstrap float is used for alignment of an element.**

ex:1

```
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-
scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>
```

```
</head>

<body>

        <div class="container-fluid mt-5">

                <img src="images/rock.jpg" class="w-25 h-25 img-thumbnail float-start"/>

                <img src="images/rock.jpg" class="w-25 h-25 img-thumbnail float-end"/>

        </div>

</body>

</html>
```

ex:2

```
<!DOCTYPE html>

<html>

<head>

    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->

    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >
```

```html
        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
                <div class="container-fluid mt-5">
                        <img src="images/rock.jpg"
                        class="w-25 h-25 img-thumbnail m-auto d-block"/>


                </div>
</body>
</html>
```

<div align="center">

<u>Bootstrap Design</u>

</div>

```html
<!DOCTYPE html>
<html>
<head>

    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-
scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >
```

```html
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
            <div class="container-fluid mt-5">


                <div class="row">
                    <div class="col-lg-4 col-md-4  col-sm-6 col-12">
                        <img src="images/rock.jpg"

                         class="w-100 h-100 img-thumbnail"/>
                    </div>
                    <div class="col-lg-4 col-md-4 col-sm-6 col-12">
                        <img src="images/rock.jpg"

                        class="w-100 h-100 img-thumbnail"/>
                    </div>
                    <div class="col-lg-4 col-md-4 col-sm-6 col-12">
                        <img src="images/rock.jpg"

                        class="w-100 h-100 img-thumbnail"/>
                    </div>
                </div>


        </div>
</body>
```

</html>

Bootstrap tables

➢ **Tables are used to represent the data in the form of rows and columns.**

ex:1

<!DOCTYPE html>

<html>

<head>

    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->

    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

</head>

<body>

      <div class="container-fluid mt-5">

55

```html
<table class="table">
    <tr>
        <th>ID</th>
        <th>NAME</th>
        <th>ADD</th>
    </tr>
    <tr>
        <td>101</td>
        <td>Alan</td>
        <td>Texas</td>
    </tr>
    <tr>
        <td>102</td>
        <td>Jessi</td>
        <td>Florida</td>
    </tr>
    <tr>
        <td>103</td>
        <td>Mark</td>
        <td>Chicago</td>
    </tr>
    <tr>
        <td>104</td>
        <td>Lisa</td>
```

```
                    <td>California</td>
              </tr>
           </table>


        </div>
</body>
</html>
```

ex:2

```
<!DOCTYPE html>
<html>
<head>
     <title>IHUB TALENT</title>


     <!-- add bootstrap 5 plugins -->
     <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-
scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
```

```html
<body>
        <div class="container-fluid mt-5">


            <table  class="table table-bordered">
                <tr>
                    <th>ID</th>
                    <th>NAME</th>
                    <th>ADD</th>
                </tr>
                <tr>
                    <td>101</td>
                    <td>Alan</td>
                    <td>Texas</td>
                </tr>
                <tr>
                    <td>102</td>
                    <td>Jessi</td>
                    <td>Florida</td>
                </tr>
                <tr>
                    <td>103</td>
                    <td>Mark</td>
                    <td>Chicago</td>
                </tr>
                <tr>
```

```
                              <td>104</td>
                              <td>Lisa</td>
                              <td>California</td>
                      </tr>
                </table>


            </div>
</body>
</html>
```
ex:3
```
<!DOCTYPE html>
<html>
<head>
      <title>IHUB TALENT</title>


      <!-- add bootstrap 5 plugins -->
      <meta charset="utf-8">


   <meta name="viewport" content="width=device-width, initial-scale=1">


   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


   <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>
```

```html
</head>
<body>
        <div class="container-fluid mt-5">

                <table  class="table table-borderless">
                        <tr>
                                <th>ID</th>
                                <th>NAME</th>
                                <th>ADD</th>
                        </tr>
                        <tr>
                                <td>101</td>
                                <td>Alan</td>
                                <td>Texas</td>
                        </tr>
                        <tr>
                                <td>102</td>
                                <td>Jessi</td>
                                <td>Florida</td>
                        </tr>
                        <tr>
                                <td>103</td>
                                <td>Mark</td>
                                <td>Chicago</td>
```

```html
                    </tr>
                    <tr>
                        <td>104</td>
                        <td>Lisa</td>
                        <td>California</td>
                    </tr>
                </table>

        </div>
</body>
</html>
```

ex:4
```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >
```

```html
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
            <div class="container-fluid mt-5">

                    <table  class="table table-bordered table-hover">
                        <tr>
                            <th>ID</th>
                            <th>NAME</th>
                            <th>ADD</th>
                        </tr>
                        <tr>
                            <td>101</td>
                            <td>Alan</td>
                            <td>Texas</td>
                        </tr>
                        <tr>
                            <td>102</td>
                            <td>Jessi</td>
                            <td>Florida</td>
                        </tr>
                        <tr>
                            <td>103</td>
```

```html
                <td>Mark</td>
                <td>Chicago</td>
            </tr>
            <tr>
                <td>104</td>
                <td>Lisa</td>
                <td>California</td>
            </tr>
        </table>

    </div>
</body>
</html>
```

ex:5

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">
```

```html
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
            <div class="container-fluid mt-5">


                <table  class="table table-bordered table-striped">
                    <tr>
                        <th>ID</th>
                        <th>NAME</th>
                        <th>ADD</th>
                    </tr>
                    <tr>
                        <td>101</td>
                        <td>Alan</td>
                        <td>Texas</td>
                    </tr>
                    <tr>
                        <td>102</td>
                        <td>Jessi</td>
                        <td>Florida</td>
                    </tr>
```

```html
                    <tr>
                        <td>103</td>
                        <td>Mark</td>
                        <td>Chicago</td>
                    </tr>
                    <tr>
                        <td>104</td>
                        <td>Lisa</td>
                        <td>California</td>
                    </tr>
                </table>

        </div>
</body>
</html>
```

ex:6

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">
```

```html
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

</head>
<body>
        <div class="container-fluid mt-5">

            <table  class="table table-bordered table-dark">
                <tr>
                    <th>ID</th>
                    <th>NAME</th>
                    <th>ADD</th>
                </tr>
                <tr>
                    <td>101</td>
                    <td>Alan</td>
                    <td>Texas</td>
                </tr>
                <tr>
                    <td>102</td>
```

```
                    <td>Jessi</td>
                    <td>Florida</td>
                </tr>
                <tr>
                    <td>103</td>
                    <td>Mark</td>
                    <td>Chicago</td>
                </tr>
                <tr>
                    <td>104</td>
                    <td>Lisa</td>
                    <td>California</td>
                </tr>
            </table>

        </div>
</body>
</html>
```

ex:7

```
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
```

```html
    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

</head>
<body>
        <div class="container-fluid mt-5">

            <table  class="table table-bordered table-striped table-info">
                <tr>
                    <th>ID</th>
                    <th>NAME</th>
                    <th>ADD</th>
                </tr>
                <tr>
                    <td>101</td>
                    <td>Alan</td>
                    <td>Texas</td>
```

```html
                    </tr>
                    <tr>
                        <td>102</td>
                        <td>Jessi</td>
                        <td>Florida</td>
                    </tr>
                    <tr>
                        <td>103</td>
                        <td>Mark</td>
                        <td>Chicago</td>
                    </tr>
                    <tr>
                        <td>104</td>
                        <td>Lisa</td>
                        <td>California</td>
                    </tr>
                </table>

        </div>
</body>
</html>
```

Bootstrap alerts

➢ **Boostrap has given a simple way to create alerts by using "alert" class along with contextual state classes.**

We have following contextual state classes

ex:

      alert-success

      alert-danger

      alert-warning

      alert-info

ex:1

```
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >
```

```html
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
            <div class="container mt-5">
                <div class="alert  alert-warning">
                    <strong>Warning!</strong>Please focus in class
                </div>


                <div class="alert  alert-danger">
                    <strong>Danger!</strong> Don't loose your hope
                </div>


                <div class="alert  alert-info">
                    <strong>INFO!</strong> React is going to start
next week
                </div>


                <div class="alert  alert-success">
                    <strong>Good!</strong> Project Done
successfully.
                </div>


            </div>
</body>
```

```html
</html>
```

```html
<!DOCTYPE html>

<html>

<head>

    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->

    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-
scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>

<body>

        <div class="container mt-5">

            <div class="alert  alert-warning collapse">

                <strong>Warning!</strong>Please focus in class

            </div>

        </div>
```

```
</body>

</html>

ex:3

<!DOCTYPE html>

<html>

<head>

    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->

    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>

<body>

        <div class="container mt-5">

            <div class="alert  alert-warning  alert-dismissible">

                <strong>Warning!</strong>Please focus in class
```

```
                    <button class="btn-close" data-bs-
dismiss="alert"></button>
                        </div>
                </div>
</body>
</html>
```

Bootstrap buttons

➢ **Bootstrap 5 has given "btn" class to declare a button along with contextual state classes.**

✓ **We have following contextual state classes.**

ex:

    btn-default

    btn-primary

    btn-secondary

    btn-info

    btn-warning

    btn-danger

    btn-success

    btn-light

    btn-link

    and etc.

ex:1

```
<!DOCTYPE html>
<html>
```

```html
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

</head>
<body>
            <div class="container mt-5">
                <button>Normal</button>
                <button class="btn btn-primary">primary</button>
                <button class="btn btn-secondary">secondary</button>
                <button class="btn btn-warning">warning</button>
                <button class="btn btn-info">info</button>
                <button class="btn btn-danger">danger</button>
                <button class="btn btn-success">success</button>
```

```
        </div>
</body>
</html>
```

ex:2

```
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
            <div class="container mt-5">
                <button>Normal</button>
```

```html
                    <button class="btn btn-outline-
primary">primary</button>

                    <button class="btn btn-outline-
secondary">secondary</button>

                    <button class="btn btn-outline-
warning">warning</button>

                    <button class="btn btn-outline-info">info</button>

                    <button class="btn btn-outline-
danger">danger</button>

                    <button class="btn btn-outline-
success">success</button>

        </div>

</body>

</html>
```

ex:3

```html
<!DOCTYPE html>

<html>

<head>

    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->

    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-
scale=1">
```

```html
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
            <div class="container mt-5">


                <a href="" class="btn btn-primary"> ReadMe </a>
            </div>
</body>
</html>
```

ex:4

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-
scale=1">
```

```
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
        <div class="container mt-5">

                <button class="btn btn-link"> ReadMe </button>
        </div>
</body>
</html>
```

Bootstrap button groups

➢ **A "btn-group" class is used to group the buttons in bootstrap.**

ex:1

```
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">
```

```html
    <meta name="viewport" content="width=device-width, initial-scale=1">


    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


</head>
<body>
            <div class="container mt-5">
                    <div class="btn-group">
                            <button class="btn btn-primary"> HOME </button>
                            <button class="btn btn-info"> ABOUT </button>
                            <button class="btn btn-warning"> SERVICE </button>
                    </div>
            </div>
</body>
</html>
```

ex:2

```html
<!DOCTYPE html>
<html>
```

```html
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

</head>
<body>
        <div class="container mt-5">

            <div class="btn-group btn-group-sm">
                <button class="btn btn-primary"> HOME </button>
                <button class="btn btn-info"> ABOUT </button>
                <button class="btn btn-warning"> SERVICE </button>
```

```
                              </div>
                         <div class="btn-group">
                              <button class="btn btn-primary"> HOME
</button>
                              <button class="btn btn-info"> ABOUT </button>
                              <button class="btn btn-warning"> SERVICE
</button>
                         </div>
                         <div class="btn-group btn-group-lg">
                              <button class="btn btn-primary"> HOME
</button>
                              <button class="btn btn-info"> ABOUT </button>
                              <button class="btn btn-warning"> SERVICE
</button>
                         </div>
                    </div>
</body>
</html>
```

<div align="center">**<u>Bootstrap Glyphicons</u>**</div>

- ➢ **Bootstrap icons are provided by Glyphicons.**
- ➢ **Bootstrap provide 260 Glypicons.**
- ➢ **As Glyphicon are font based,their color and size automatically adjusts to the element color and size on which is being used.**
- ➢ **Glyphicons can be used in text,buttons,toolbars,navigation,forms and etc.**

We can see list of Glyphicons using below url.

<u>ex:</u>

http://getbootstrap.com/docs/3.3/components/

To use Bootstrap icons in your code you'll require an <i> tag with an individual icon class .bi-* applied on it. The general syntax for using Bootstrap icons is:

<i class="bi-class-name"></i>

To work with bootstrap glyphicons we need to add below cdn link.

ex:

```
    <!-- Bootstrap Font Icon CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">
```

ex:1

```
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>
```

```html
    <!-- Bootstrap Font Icon CSS -->

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">


</head>
<body>

        <div class="container mt-5">


            <div class="bi-heart text-danger"></div>


        </div>
</body>
</html>
```

ex:2

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">
```

```html
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


    <!-- Bootstrap Font Icon CSS -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.5.0/font/bootstrap-icons.css">


</head>
<body>
            <div class="container mt-5">

                    <div class="bi-facebook"></div>

                    <div class="bi-twitter"></div>

                    <div class="bi-youtube"></div>

                    <div class="bi-instagram"></div>

                    <div class="bi-whatsapp"></div>

            </div>

</body>
</html>
```

ex:3

```html
<!DOCTYPE html>

<html>

<head>
```

```html
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->

    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-
scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


  <!-- Bootstrap Font Icon CSS -->

  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.5.0/font/bootstrap-icons.css">


</head>
<body>
            <div class="container mt-5">


                    <button class="btn btn-primary">

                        Search <span class="bi-search"></span>

                    </button>
```

```
            <button class="btn btn-primary">
                <span class="bi-search"></span> Search
            </button>


        </div>
</body>
</html>
```

Bootstrap Pagination

- ➢ If we have website with lot of pages ,you may wish to add some sort of pagination to each page.
- ➢ To create a basic pagination ,add the "pagination" class to an <ul> element.
- ➢ Add "page-item" class to each page item.

ex:1

```
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


    <meta name="viewport" content="width=device-width, initial-scale=1">
```

```html
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


    <!-- Bootstrap Font Icon CSS -->

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.5.0/font/bootstrap-icons.css">


</head>
<body>
            <div class="container mt-5">

                <ul class="pagination">
                    <li class="page-item">
                        <a href="" class="page-link">Previous</a>
                    </li>
                    <li class="page-item">
                        <a href="" class="page-link">1</a>
                    </li>
                    <li class="page-item">
                        <a href="" class="page-link">2</a>
                    </li>
                    <li class="page-item">
                        <a href="" class="page-link">3</a>
```

88

```html
                </li>
                <li class="page-item">
                    <a href="" class="page-link">4</a>
                </li>
                <li class="page-item">
                    <a href="" class="page-link">5</a>
                </li>
                <li class="page-item">
                    <a href="" class="page-link">6</a>
                </li>
                <li class="page-item">
                    <a href="" class="page-link">7</a>
                </li>
                <li class="page-item">
                    <a href="" class="page-link">Next</a>
                </li>
            </ul>


        </div>
</body>
</html>
```

ex:2

```html
<!DOCTYPE html>
<html>
```

```html
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


  <!-- Bootstrap Font Icon CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">


</head>
<body>
        <div class="container mt-5">

            <ul class="pagination">
                <li class="page-item">
                    <a href="" class="page-link">&laquo;</a>
```

```html
        </li>
        <li class="page-item">
            <a href="" class="page-link">1</a>
        </li>
        <li class="page-item">
            <a href="" class="page-link">2</a>
        </li>
        <li class="page-item">
            <a href="" class="page-link">3</a>
        </li>
        <li class="page-item">
            <a href="" class="page-link">4</a>
        </li>
        <li class="page-item">
            <a href="" class="page-link">5</a>
        </li>
        <li class="page-item">
            <a href="" class="page-link">6</a>
        </li>
        <li class="page-item">
            <a href="" class="page-link">7</a>
        </li>
        <li class="page-item">
            <a href="" class="page-link">&raquo;</a>
        </li>
```

```html
            </ul>


        </div>
</body>
</html>
```

ex:3

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


  <!-- Bootstrap Font Icon CSS -->
```

```html
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.5.0/font/bootstrap-icons.css">


</head>
<body>
            <div class="container mt-5">


                <ul class="pagination">
                    <li class="page-item disabled">
                        <a href="" class="page-link">&laquo;</a>
                    </li>
                    <li class="page-item active">
                        <a href="" class="page-link">1</a>
                    </li>
                    <li class="page-item">
                        <a href="" class="page-link">2</a>
                    </li>
                    <li class="page-item">
                        <a href="" class="page-link">3</a>
                    </li>
                    <li class="page-item">
                        <a href="" class="page-link">4</a>
                    </li>
                    <li class="page-item">
                        <a href="" class="page-link">5</a>
```

```
                                    </li>
                                    <li class="page-item">
                                            <a href="" class="page-link">6</a>
                                    </li>
                                    <li class="page-item">
                                            <a href="" class="page-link">7</a>
                                    </li>
                                    <li class="page-item">
                                            <a href="" class="page-link">&raquo;</a>
                                    </li>
                            </ul>


                    </div>
</body>
</html>
```

Boostrap Progress Bar

- ➤ A Progress bar is used for showing the progress of a task such as
- ➤ downloading a file ,software installation and etc.
- ➤ In general, A progress bar can be used to show a user how far along he/she is in a progress.
- ➤ To create progress bar we need to use "progress" class inside <div> tag.

ex:1

```
<!DOCTYPE html>
```

```html
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


  <!-- Bootstrap Font Icon CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">


</head>
<body>
            <div class="container mt-5">
                <div class="progress">
                        <div class="progress-bar" style="width:50%;">
                            50%
```

```html
            </div>
        </div>
    </div>
</body>
</html>
```

ex:2

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

  <!-- Bootstrap Font Icon CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">
```

```html
</head>
<body>
          <div class="container mt-5">
                <div class="progress">
                      <div class="progress-bar progress-bar-striped" style="width:50%;">

                            50%

                      </div>

                </div>

          </div>

</body>

</html>
```

ex:3

```html
<!DOCTYPE html>

<html>

<head>

    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->

    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">
```

```html
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


    <!-- Bootstrap Font Icon CSS -->

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.5.0/font/bootstrap-icons.css">


</head>
<body>
            <div class="container mt-5">
                    <div class="progress">
                        <div class="progress-bar progress-bar-striped
progress-bar-animated" style="width:50%;">
                            50%
                    </div>
                </div>
            </div>
</body>
</html>
```

ex:4

```html
<!DOCTYPE html>

<html>

<head>
```

```html
<title>IHUB TALENT</title>

<!-- add bootstrap 5 plugins -->
<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

<!-- Bootstrap Font Icon CSS -->
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">

</head>
<body>
        <div class="container mt-5">
            <div class="progress">
                <div class="progress-bar progress-bar-striped progress-bar-animated bg-info" style="width:50%;">
                    50%
                </div>
```

99

```html
        </div>

        <br>

        <div class="progress">
            <div class="progress-bar progress-bar-striped
progress-bar-animated bg-danger" style="width:25%;">
                25%
            </div>
        </div>

        <br>

        <div class="progress">
            <div class="progress-bar progress-bar-striped
progress-bar-animated bg-success" style="width:75%;">
                75%
            </div>
        </div>
    </div>
</body>
</html>
```

ex:5

```html
<!DOCTYPE html>
<html>
<head>
```

```html
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->

    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


  <!-- Bootstrap Font Icon CSS -->

  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">


</head>
<body>
            <div class="container mt-5">
                <div class="progress">
                    <div class="progress-bar progress-bar-striped progress-bar-animated bg-warning"
                        style="width:2%;min-width:20px;">
                            2%
```

```
                    </div>
                </div>


            </div>
</body>
</html>
```

Bootstrap Cards

- ➤ A card in Bootstrap 5 is a bordered box with some padding around its content. It includes options for headers, footers, content, colors, etc.
- ➤ A basic card is created with the .card class, and content inside the card has a .card-body class:
- ➤ The .card-header class adds a heading to the card and the .card-footer class adds a footer to the card.
- ➤ Use .card-title to add card titles to any heading element.
- ➤ The .card-text class is used to remove bottom margins for a <p> element if it is the last child (or the only one) inside .card-body.
- ➤ Add .card-img-top to an <img> to place the image at the top inside the card.
- ➤ Note that we have added the image outside of the .card-body to span the entire width:

ex:1

```
<!DOCTYPE html>

<html>

<head>

    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
```

```html
    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

  <!-- Bootstrap Font Icon CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">

</head>
<body>
          <div class="container mt-5">

                  <div class="card">
                        <div class="card-header">
                              Heading
                        </div>
                        <div class="card-body">
                              Body
                        </div>
```

```
                <div class="card-footer">
                        Footing
                </div>
            </div>


        </div>
</body>
</html>
```

ex:2

```
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>
```

```html
    <!-- Bootstrap Font Icon CSS -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">


</head>
<body>
            <div class="container mt-5">

                <div class="card">
                        <div class="card-header">
                                Heading
                        </div>
                        <div class="card-body">
                                <div class="card-title">Bootstrap</div>
                                <div class="card-text">Bootstrap is a css framework</div>
                        </div>
                        <div class="card-footer">
                                Footing
                        </div>
                </div>


            </div>
</body>
</html>
```

ex:3

```html
<!DOCTYPE html>

<html>

    <head>

            <title>MyPage!</title>

            <!-- add bootstrap plugins -->

            <meta charset="utf-8">


        <meta name="viewport" content="width=device-width,
initial-scale=1">


        <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" >


        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js" ></script>


        <!-- Bootstrap Font Icon CSS -->

        <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">
```

```html
    </head>
    <body>
            <div class="container-fluid mt-5">

                    <div class="card">
                        <div class="card-body">
                            <div class="row">

                                    <div class="col-4">
                                        <img src="images/girl3.jpg"
class="w-100 h-100"/>

                                    </div>
                                    <div class="col-4">
                                        <img src="images/girl3.jpg"
class="w-100 h-100"/>

                                    </div>
                                    <div class="col-4">
                                        <img src="images/girl3.jpg"
class="w-100 h-100"/>

                                    </div>
                            </div>
                        </div>
                    </div>
```

```html
                    <div class="card-footer">
                        <div class="row">
                            <div class="col-4">
                                <h2 class="card-title text-center">Amber Heard1</h2>
                            </div>
                            <div class="col-4">
                                <h2 class="card-title text-center">Amber Heard2</h2>
                            </div>
                            <div class="col-4">
                                <h2 class="card-title text-center">Amber Heard3</h2>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
    </body>
</html>
```

Bootstrap Collapse Plugin

➢ **Collapsibles are useful when you want to hide and show large amount of content:**

➢ **A data-bs-toggle="collapse" attribute is used to show and hide the content.**

➢ **A data-bs-target attribute is used to connect a button with div tag.**

➢ **A "collapse" class inside <div> is used to hide/collapse the content for first time.**

ex:1

<!DOCTYPE html>

<html>

<head>

<title>IHUB TALENT</title>

<!-- add bootstrap 5 plugins -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

<!-- Bootstrap Font Icon CSS -->

```html
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">


</head>
<body>
            <div class="container mt-5">


                <button class="btn btn-primary" data-bs-toggle="collapse"

                                data-bs-target="#myId"> Toggle </button>


                <h1 id="myId" class="collapse">This is heading tag</h1>


            </div>
</body>
</html>
```

ex:2

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">
```

```html
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

    <!-- Bootstrap Font Icon CSS -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">

</head>
<body>
        <div class="container mt-5">

            <a href="#myId" data-bs-toggle="collapse"> Toggle </a>

            <h1 id="myId" class="collapse">This is heading tag</h1>

        </div>
</body>
</html>
```

Bootstrap collapse plugin with cards

```html
<!DOCTYPE html>
<html>
<head>

    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


  <!-- Bootstrap Font Icon CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">


</head>
<body>
            <div class="container mt-5">
```

```html
<div class="card">

    <div class="card-header">
        <button class="btn btn-outline-primary"
            data-bs-toggle="collapse"
            data-bs-target="#myId"> Toggle </button>
    </div>
    <div class="card-body collapse" id="myId">
        <div class="row">
            <div class="col-4">
                <img src="images/rock.jpg" class="w-100 h-100"/>
            </div>
            <div class="col-4">
                <img src="images/rock.jpg" class="w-100 h-100"/>
            </div>
            <div class="col-4">
                <img src="images/rock.jpg" class="w-100 h-100"/>
            </div>
        </div>
    </div>

</div>
```

</div>

</body>

</html>

Bootstrap responsive navbar

➢ Navbars require a wrapping .navbar with .navbar-expand{-sm|-md|-lg|-xl|-xxl} for responsive collapsing and color scheme classes.

➢ Navbars and their contents are fluid by default.

➢ Change the container to limit their horizontal width in different ways.

➢ Use our spacing and flex utility classes for controlling spacing and alignment within navbars.

➢ Navbars are responsive by default, but you can easily modify them to change that.

➢ Responsive behavior depends on our Collapse JavaScript plugin.

➢ .navbar-brand for your company, product, or project name.

➢ .navbar-nav for a full-height and lightweight navigation (including support for dropdowns).

➢ .navbar-toggler for use with our collapse plugin and other navigation toggling behaviors.

➢ Flex and spacing utilities for any form controls and actions.

➢ .navbar-text for adding vertically centered strings of text.

➢ .collapse.navbar-collapse for grouping and hiding navbar contents by a parent breakpoint.

➢ Add an optional .navbar-scroll to set a max-height and scroll expanded navbar content.

ex:1

<!DOCTYPE html>

<html>

<head>

114

```html
<title>IHUB TALENT</title>

<!-- add bootstrap 5 plugins -->
<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-
scale=1">

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>

<!-- Bootstrap Font Icon CSS -->
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.5.0/font/bootstrap-icons.css">

</head>
<body>
            <nav class="navbar navbar-expand-lg navbar-light bg-light">
                <div class="container-fluid">
                    <a class="navbar-brand"
href="#">IHUBTALENT</a>

                        <button class="navbar-toggler"
```

```
                                data-bs-toggle="collapse"
                                data-bs-target="#navbarId">

                        <span class="navbar-toggler-icon"></span>
                </button>
                <div class="collapse navbar-collapse"
id="navbarId">

                        <ul class="navbar-nav ">
                <li class="nav-item">
                                <a class="nav-link active"
href="#">Home</a>
                </li>
                <li class="nav-item">
                                <a class="nav-link active"
href="#">About</a>
                </li>
                <li class="nav-item">
                                <a class="nav-link active"
href="#">Service</a>
                </li>
                <li class="nav-item">
                                <a class="nav-link active"
href="#">Portfolio</a>
                </li>
                <li class="nav-item">
                                <a class="nav-link active"
href="#">Contact</a>
```

```html
                    </li>
                </ul>
            </div>
        </div>
    </nav>
</body>
</html>
```

ex:2

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


  <!-- Bootstrap Font Icon CSS -->
```

```html
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.5.0/font/bootstrap-icons.css">


</head>
<body>
            <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
                <div class="container-fluid">
                    <a class="navbar-brand"
href="#">IHUBTALENT</a>


                    <button class="navbar-toggler"
                        data-bs-toggle="collapse"
                        data-bs-target="#navbarId">


                        <span class="navbar-toggler-icon"></span>
                    </button>
                    <div class="collapse navbar-collapse"
id="navbarId">

                        <ul class="navbar-nav ">
                        <li class="nav-item">
                            <a class="nav-link active"
href="#">Home</a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link active"
href="#">About</a>
```

```html
                    </li>
                    <li class="nav-item">
                        <a class="nav-link active"
href="#">Service</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link active"
href="#">Portfolio</a>
                    </li>
                    <li class="nav-item">
                        <a class="nav-link active"
href="#">Contact</a>
                    </li>
                </ul>
            </div>
        </div>
    </nav>
</body>
</html>
```

ex:3

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
```

```
    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-
scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


  <!-- Bootstrap Font Icon CSS -->

  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.5.0/font/bootstrap-icons.css">


</head>
<body>
            <nav class="navbar navbar-expand-lg navbar-dark bg-dark
fixed-top">
                <div class="container-fluid">
                    <a class="navbar-brand"
href="#">IHUBTALENT</a>


                    <button class="navbar-toggler"
                        data-bs-toggle="collapse"
                        data-bs-target="#navbarId">
```

```html
                    <span class="navbar-toggler-icon"></span>
                </button>
                <div class="collapse navbar-collapse"
id="navbarId">
                    <ul class="navbar-nav ">
                <li class="nav-item">
                        <a class="nav-link active"
href="#">Home</a>
                    </li>
                    <li class="nav-item">
                            <a class="nav-link active"
href="#">About</a>
                    </li>
                    <li class="nav-item">
                            <a class="nav-link active"
href="#">Service</a>
                    </li>
                    <li class="nav-item">
                            <a class="nav-link active"
href="#">Portfolio</a>
                    </li>
                    <li class="nav-item">
                            <a class="nav-link active"
href="#">Contact</a>
                    </li>
                </ul>
                </div>
```

```html
            </div>
        </nav>

        <h1>This is heading tag </h1>
        <h1>This is heading tag </h1>
        <h1>This is heading tag </h1>
        <h1>This is heading tag </h1>
        <h1>This is heading tag </h1>
        <h1>This is heading tag </h1>
        <h1>This is heading tag </h1>
        <h1>This is heading tag </h1>
        <h1>This is heading tag </h1>
        <h1>This is heading tag </h1>
        <h1>This is heading tag </h1>
        <h1>This is heading tag </h1>
        <h1>This is heading tag </h1>
        <h1>This is heading tag </h1>
        <h1>This is heading tag </h1>
    </body>
</html>
```

Bootstrap Scrollspy

➢ **The scrollspy plugin automatically highlights the navigation links based on the scroll position to indicate where the user is currently on the page.**

```html
<!DOCTYPE html>

<html>

<head>

    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->

    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


  <!-- Bootstrap Font Icon CSS -->

  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">


  <style>
```

```css
.section1
{
        width: 100%;
        height: 560px;
        background-color: #C4E538;
}
.section2
{
        width: 100%;
        height: 560px;
        background-color: #ED4C67;
}
.section3
{
        width: 100%;
        height: 560px;
        background-color: #9980FA;
}
.section4
{
        width: 100%;
        height: 560px;
        background-color: #12CBC4;
}
.section5
```

```css
        {
                width: 100%;

                height: 560px;

                background-color: #833471;

        }



    </style>


</head>
<body>
            <nav class="navbar navbar-expand-lg navbar-dark bg-dark
fixed-top">
                    <div class="container-fluid">
                            <a class="navbar-brand"
href="#">IHUBTALENT</a>


                            <button class="navbar-toggler"
                                data-bs-toggle="collapse"
                                data-bs-target="#navbarId">


                                <span class="navbar-toggler-icon"></span>
                            </button>
                            <div class="collapse navbar-collapse"
id="navbarId">

                                    <ul class="navbar-nav ">
```

```html
                        <li class="nav-item">
                                <a class="nav-link active"
href="#homeId">Home</a>
                        </li>
                        <li class="nav-item">
                                <a class="nav-link active"
href="#aboutId">About</a>
                        </li>
                        <li class="nav-item">
                                <a class="nav-link active"
href="#serviceId">Service</a>
                        </li>
                        <li class="nav-item">
                                <a class="nav-link active"
href="#portfolioId">Portfolio</a>
                        </li>
                        <li class="nav-item">
                                <a class="nav-link active"
href="#contactId">Contact</a>
                        </li>
                </ul>
                </div>
                </div>
        </nav>


        <section class="section1"  id="homeId">
```

```html
        <h1 class="pt-5 text-center">

            Home Page

        </h1>

</section>

<section class="section2"  id="aboutId">

        <h1 class="pt-5 text-center">

            About Page

        </h1>

</section>

<section class="section3"  id="serviceId">

        <h1 class="pt-5 text-center">

            Service Page

        </h1>

</section>

<section class="section4"  id="portfolioId">

        <h1 class="pt-5 text-center">

            Portfolio Page

        </h1>

</section>

<section class="section5"  id="contactId">

        <h1 class="pt-5 text-center">

            Contact Page

        </h1>

</section>
```

```
</body>
</html>
```

Bootstrap5 forms

> **Bootstrap 5 supports two types of form layouts.**

1) Stacked Forms

2) Inline forms

1) Stacked Forms

> **All textual <input> and <textarea> elements with class .form-control get proper form styling.**
> **we add a .form-label class to each label element to ensure correct padding.**
> **Checkboxes have different markup. They are wrapped around a container element with .form-check, and labels have a class of .form-check-label, while checkboxes and radio buttons use .form-check-input.**

ex:1

```
<!DOCTYPE html>

<html>

<head>

    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->

    <meta charset="utf-8">


   <meta name="viewport" content="width=device-width, initial-scale=1">
```

```html
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>


    <!-- Bootstrap Font Icon CSS -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.5.0/font/bootstrap-icons.css">
</head>
<body>
            <div class="container mt-5">


                <!-- stack form -->
                <form action="">


                    <label class="my-3">UserName:</label>
                    <input type="text" name="t1" class="form-
control" placeholder="username" autocomplete="off" />


                    <label class="my-3">Password:</label>
                    <input type="password" name="t1" class="form-
control" placeholder="password" />


                    <input type="submit" value="submit" class="btn
btn-primary my-5 w-100"/>
```

```html
            </form>
        </div>
</body>
</html>
```

ex:2

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

  <!-- Bootstrap Font Icon CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">
</head>
```

```html
<body>
        <div class="container mt-5">

                <div class="w-50">
                <!-- stack form -->
                <form action="">

                        <label class="my-3">UserName:</label>
                        <input type="text" name="t1" class="form-control" placeholder="username" autocomplete="off" />

                        <label class="my-3">Password:</label>
                        <input type="password" name="t1" class="form-control" placeholder="password" />

                        <input type="submit" value="submit" class="btn btn-primary my-5 w-100"/>

                </form>
                </div>

        </div>
</body>
</html>
```

ex:3

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

  <!-- Bootstrap Font Icon CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">
</head>
<body>
            <div class="container mt-5">
```

```html
                    <form action="">
                        <label>Address:</label>
                        <textarea name="t1" rows="5" cols="10"
class="form-control"></textarea>
                    </form>


            </div>
</body>
</html>
```

ex:4

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-
scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-
alpha3/dist/js/bootstrap.bundle.min.js" ></script>
```

```html
<!-- Bootstrap Font Icon CSS -->
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">
</head>
<body>
        <div class="container mt-5">


            <form action="">


                <div class="form-check">
        <input type="radio" name="t1" value="male" class="form-check-input"/>
        <label class="form-check-label">MALE</label>
                </div>


                <div class="form-check">
        <input type="radio" name="t1" value="female" class="form-check-input"/>
        <label class="form-check-label">FEMALE</label>
                </div>


            </form>


        </div>
```

```html
</body>
</html>
```

ex:5

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


  <!-- Bootstrap Font Icon CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">
</head>
<body>
            <div class="container mt-5">
```

```html
<form action="">

    <div class="form-check">
        <input type="checkbox" name="t1" value="married" class="form-check-input"/>
        <label class="form-check-label">MARRIED</label>
    </div>


    <div class="form-check">
        <input type="checkbox" name="t1" value="single" class="form-check-input"/>
        <label class="form-check-label">SINGLE</label>
    </div>

</form>

</div>
</body>
</html>
```

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

  <!-- Bootstrap Font Icon CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">
</head>
<body>
            <div class="container mt-5">
```

```html
                    <form action="">

                        <label>Select Country:</label>
                        <select name="t1" class="form-select">
                            <option value="">none</option>
                            <option value="india">India</option>
                            <option
value="america">America</option>
                            <option
value="australia">Australia</option>
                            <option value="canada">Canada</option>
                        </select>

                </form>


            </div>
</body>
</html>
```

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
```

```html
    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

    <!-- Bootstrap Font Icon CSS -->
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">
</head>
<body>
            <div class="container mt-5">

                <form action="">

                    <label>Performance Rating :</label>
                    <input type="range" name="t1" class="form-range"/>

                </form>
```

```html
        </div>
</body>
</html>
```

ex:8

```html
<!DOCTYPE html>
<html>
<head>
    <title>IHUB TALENT</title>

    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>

  <!-- Bootstrap Font Icon CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">
</head>
```

```
<body>
        <div class="container mt-5">


                <form action="">


                        <div class="input-group">
                                <label class="input-group-
text">www.</label>
                                <input type="text" name="t1"/>
                                <label class="input-group-
text">.com</label>


                        </div>


                </form>


        </div>
</body>
</html>
```

➤ **If you want your form elements to appear side by side, use .row and .col.**

ex:
<!DOCTYPE html>

```html
<html>
<head>
    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->
    <meta charset="utf-8">


  <meta name="viewport" content="width=device-width, initial-scale=1">


  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


  <!-- Bootstrap Font Icon CSS -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">
</head>
<body>
            <div class="container mt-5">


                <form action="">
```

```html
            <div class="row">

                    <div class="col-2">

                            <label>UserName:</label>

                    </div>
                    <div class="col-3">

                            <input type="text" name="t1"/>

                    </div>
                    <div class="col-2">

                            <label>Password:</label>

                    </div>
                    <div class="col-3">

                            <input type="password" name="t1"/>

                    </div>
                    <div class="col-2">

                            <input type="submit" value="submit"/>

                    </div>
            </div>

        </form>

    </div>
</body>
</html>
```

Bootstrap Carousel

- A .carousel class creates a carousel.
- A .slide class adds a CSS transition and animation effect when sliding from one item to the next. Remove this class if you do not want this effect.
- A .carousel-inner class adds slides to the carousel.
- A .carousel-item class specifies the content of each slide.
- Add elements inside <div class="carousel-caption"> within each <div class="carousel-item"> to create a caption for each slide.
- A .carousel-indicators class adds indicators for the carousel.
- These are the little dots at the bottom of each slide (which indicates how many slides there are in the carousel, and which slide the user are currently viewing).
- A .carousel-control-prev class adds a left (previous) button to the carousel, which allows the user to go back between the slides.
- A .carousel-control-next class adds a right (next) button to the carousel, which allows the user to go forward between the slides.
- A .carousel-control-prev-icon class used together with .carousel-control-prev to create a "previous" button.
- A .carousel-control-next-icon class used together with .carousel-control-next to create a "next" button.

```
<!DOCTYPE html>

<html>

<head>

    <title>IHUB TALENT</title>


    <!-- add bootstrap 5 plugins -->

    <meta charset="utf-8">
```

```html
    <meta name="viewport" content="width=device-width, initial-scale=1">


    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet" >


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js" ></script>


    <!-- Bootstrap Font Icon CSS -->

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">
</head>
<body>
            <div class="container mt-5">


                <div id="carouselId" class="carousel slide" data-bs-ride="carousel">


        <div class="carousel-indicators">


            <button type="button" data-bs-target="#carouselId" data-bs-slide-to="0" class="active"></button>
```

```html
        <button type="button" data-bs-target="#carouselId" data-bs-slide-to="1" ></button>

        <button type="button" data-bs-target="#carouselId" data-bs-slide-to="2" ></button>
    </div>
            <div class="carousel-inner">

                <div class="carousel-item active">

                    <img src="images/thumbnail1.jpg" class="w-100 mx-auto d-block"/>

                        <div class="carousel-caption">
                            <h1>Washington DC</h1>
                            <p>Our Team Is Our Strength</p>
                        </div>

                </div>

                <div class="carousel-item">

                    <img src="images/thumbnail2.jpg" class="w-100 mx-auto d-block"/>
```

```html
            <div class="carousel-caption">
              <h1>Los Angeles</h1>
              <p>Our Work Is Our
Identity</p>
</div></div>
<div class="carousel-item">
<img src="images/thumbnail1.jpg" class="w-100 mx-auto d-block"/>
<div class="carousel-caption"><h1>New Jersey</h1>
<p>Our Service are Best Practice</p>
     </div> </div></div>
<button class="carousel-control-prev" type="button" data-bs-target="#carouselId" data-bs-slide="prev">
  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
  <span class="visually-hidden">Previous</span>
 </button>


  <button class="carousel-control-next" type="button" data-bs-target="#carouselId" data-bs-slide="next">
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
  <span class="visually-hidden">Next</span>
 </button></div>
</div></body></html>
```