Day 20 Class 1 Bootstrap

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A popular HTML,CSS,javascript framework for developing responsive

applications.

responsive applications:web development approach which creates

dynamic changes to the appearance of a website.

Softaware framework:Abstractio that provides generic

functionality that can be selectively changed by additional

user written code,thus it provides application specific s/w

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A light weight,flexible component that can extend the view port

to show case the content of website

We commonly use the following classes:

1.Container class

2.Button classes

3.Jumbotron classes

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getboostrap.com

1.Container class

To center our elements we use container class

goto https://www.bootstrapcdn.com copy paste the css link

bootstrap.min.css in head tag\*/

<html>

<head>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css" integrity="sha384-B0vP5xmATw1+K9KRQjQERJvTumQW0nPEzvF6L/Z6nronJ3oUOFUFpCjEUQouq2+l" crossorigin="anonymous">

</head>

<body>

<div class="container">

<h2>Inside container class</h2>

</div>

</body

</html>

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2.Button class

We can use button related classes wrt <a>,<button>,<input>

goto https://www.bootstrapcdn.com copy paste the css link

bootstrap.min.css in head tag\*/

<html>

<head>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css" integrity="sha384-F3w7mX95PdgyTmZZMECAngseQB83DfGTowi0iMjiWaeVhAn4FJkqJByhZMI3AhiU" crossorigin="anonymous">

</head>

<body>

<center>

<h2>Button type</h2>

<button type="button1" name="button1" class="btn btn-success">Login1</button>

<br/><br/><br/>

<button type="button2" name="button2" class="btn btn-lg btn-success">Login2</button>

<br/><br/><br/>

<button type="button3" name="button3" class="btn btn-warning">Edit</button>

<br/><br/><br/>

<button type="button4" name="button4" class="btn btn-danger">Delete</button>

<br/><br/><br/>

<button type="button5" name="button5" class="btn btn-primary">Primary</button>

</center>

</body>

</html>

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With anchor tag

<html>

<head>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css" integrity="sha384-F3w7mX95PdgyTmZZMECAngseQB83DfGTowi0iMjiWaeVhAn4FJkqJByhZMI3AhiU" crossorigin="anonymous">

</head>

<body>

<center>

<h2>Pentagon Space</h2>

<hr>

<a href="https://pentagonspace.in/" class="btn btn-primary btn-lg">

Visit</a>

</center>

</body>

</html>

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with input tag

<html>

<head>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css" integrity="sha384-F3w7mX95PdgyTmZZMECAngseQB83DfGTowi0iMjiWaeVhAn4FJkqJByhZMI3AhiU" crossorigin="anonymous">

</head>

<body>

<center>

<h2>Pentagon Space</h2>

<hr>

<input type="text" class="btn btn-success btn-lg" name="" value="" placeholder="Enter your information">

</center>

</body>

</html>

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Changing style of the button and Disabling a particular button

<html>

<head>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css" integrity="sha384-F3w7mX95PdgyTmZZMECAngseQB83DfGTowi0iMjiWaeVhAn4FJkqJByhZMI3AhiU" crossorigin="anonymous">

<style>

.btn-success

{

background-color: brown;

color: yellow;

}

</style>

</head>

<body>

<center>

<h2>Button type</h2>

<button type="button1" name="button1" class="btn btn-success">Login1</button>

<br/><br/><br/>

<button type="button2" name="button2" class="btn btn-lg btn-success">Login2</button>

<br/><br/><br/>

<button type="button3" name="button3" class="btn btn-warning">Edit</button>

<br/><br/><br/>

<button type="button4" name="button4" class="btn btn-danger" disabled="disabled">Delete</button>

<br/><br/><br/>

<button type="button5" name="button5" class="btn btn-primary">Primary</button>

</center>

</body>

</html>

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Bootstrap forms

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Bootstrap provides sevearal classes for forms.

those are

1.form-group

Maintasins proper space b/w elements so that they would be

arranged properly

2.form-control

Makes width as 100% for elements <input>,<textarea>,<select>

Also takes care of border styling

3.form-check

to support check boxes and radi buttons

4.form-check-input

A single class for both input types like checkbox and radio btn

to improve layouts and behaviours

5.form-check-label

used to to label elements

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REF:https://bootstrapshuffle.com/classes/text/text-muted

<html>

<head>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css" integrity="sha384-F3w7mX95PdgyTmZZMECAngseQB83DfGTowi0iMjiWaeVhAn4FJkqJByhZMI3AhiU" crossorigin="anonymous">

</head>

<body>

<center>

<form>

<div class="form-group">

<label for="em">Email Id</label>

<input type="email" class="form-control" id="em" placeholder="Enter valid email id">

<small id="sm" class="form-text text-muted">We will never share your email id with anyone</small>

</div>

<div class="form-group">

<label for="pwd">Password</label>

<input type="Password" class="form-control" id="pwd" placeholder="Enter password">

<small id="sm" class="form-text text-muted">Password encryption will be done</small>

</div>

<div class="form-check">

<input type="checkbox" class="form-check-input" id="ch1">

<label class="form-check-label" for="ch2">check me out</label>

</div>

<button type="submit" class="btn btn-primary">submit</button>

</form>

</center>

</body>

</html>

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