

Bootstrap Forms

- Bootstrap provides a set of classes for presenting forms and controls.
- The classes used for displaying form elements like `<input>`, `<select>`, `<textarea>` etc. are
 - `.form-control`
 - `.form-control-lg`
 - `.form-control-sm`
 - `.form-control-file` [file input]
 - `.form-control-range` [range input]
- The class used to group controls is
 - `.form-group`
- The classes used for radios and checkbox
 - `.form-check`
 - `.form-check-input`
 - `.form-check-label`
 - `.form-check-inline`

Ex:

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
<link rel="stylesheet"
href="../node_modules/bootstrap/dist/css/bootst
rap.css">
```

```
<link rel="stylesheet"
href="../Fonts/css/all.css">
```

```
<style>
```

```
form {
```

```
width: 300px;
```

```
padding: 20px;
```

```
margin:auto;
```

```
border: 2px solid darkcyan;
```

```
box-shadow: 2px 2px 3px darkcyan;
```

```
background-color: lightyellow;
```

```
margin-top: 50px;
```

```
opacity: 0.8;
```

```
}
```

```
body {
```

```
background-image:
```

```
url("../Images/shoe.jpg");
```

```
background-repeat: no-repeat;
```

```
        background-position: center center;
        background-attachment: fixed;
    }
    label {
        font-weight: bold;
    }
</style>
</head>
<body class="container-fluid">
    <form>
        <h2>Register User</h2>
        <div class="form-group">
            <label>User Name</label>
            <div>
                <input type="text" class="form-
control">
            </div>
        </div>
        <div class="form-group">
```

```
<label>Password</label>
<div>
  <input type="password" class="form-
control">
</div>
</div>
<div class="form-group">
  <label>Your City</label>
  <div>
    <select class="form-control">
      <option>Delhi</option>
      <option>Hyd</option>
    </select>
  </div>
</div>
<div class="form-group">
  <label>Upload Photo</label>
  <div>
```

```
        <input type="file" class="form-control-  
file">
```

```
    </div>
```

```
</div>
```

```
<div class="form-group">
```

```
    <label>Price Range</label>
```

```
    <div>
```

```
        <input type="range" class="form-  
control-range" >
```

```
    </div>
```

```
</div>
```

```
<div class="form-group">
```

```
    <div>
```

```
        <label>Choose Gender</label>
```

```
    </div>
```

```
    <div class="form-check form-check-  
inline">
```

```
        <div>
```

```
            <input class="form-check-input"  
type="radio" name="gender">
```

```
        <label class="form-check-  
label">Male</label>
```

```
    </div>
```

```
</div>
```

```
<div class="form-check form-check-  
inline">
```

```
    <div>
```

```
        <input class="form-check-input"  
type="radio" name="gender">
```

```
        <label class="form-check-  
label">Female</label>
```

```
    </div>
```

```
</div>
```

```
</div>
```

```
<div class="form-group">
```

```
    <div>
```

```
        <label>Select Hobbies</label>
```

```
    </div>
```

```
<div class="form-check form-check-  
inline">
```

```
        <input type="checkbox" class="form-check-input">
```

```
        <label class="form-check-label">Movies</label>
```

```
    </div>
```

```
    <div class="form-check form-check-inline">
```

```
        <input type="checkbox" class="form-check-input">
```

```
        <label class="form-check-label">Music</label>
```

```
    </div>
```

```
</div>
```

```
<div class="form-group">
```

```
    <button class="btn btn-primary btn-block">Register</button>
```

```
</div>
```

```
</form>
```

```
</body>
```

```
</html>
```

Inline Forms

- You can organize and display the form elements inline.
- It configures horizontal orientation for form elements.
- The classes are
 - .form-row
 - .col [general column classes 1 to 12]

Ex:

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <link rel="stylesheet"
href="../node_modules/bootstrap/dist/css/bootst
rap.css">
```

```
    <style>
```

```
      form {
```

```
        height: 100px;
```

```
        border: 2px solid darkcyan;
```



```
        margin:auto;
        margin-top: 50px;
        box-shadow: 2px 3px 4px darkcyan;
        padding: 20px;
        border-radius: 10px;
    }
</style>
</head>
<body class="container-fluid">
    <form>
        <div class="form-row">
            <div class="col">
                <input type="text" placeholder="User
Name" class="form-control">
            </div>
            <div class="col">
                <input type="password"
placeholder="Password" class="form-control">
            </div>
        </div>
    </form>
</body>
</html>
```

```
<div class="col">
  <button class="btn btn-primary btn-
block">Login</button>
</div>
</div>
</form>
</body>
</html>
```