

Miscellaneous Task & Solution

Task -1

Write a program to design table as below with hover effect using bootstrap4.

Table Example

	Name	Details		Actions
		Age	Country	
1	XYZ	28	USA	<button>Edit</button> <button>Delete</button>
2	PQR	35	India	<button>Edit</button> <button>Delete</button>
3	MNO	42	Australia	<button>Edit</button> <button>Delete</button>

Solution:

```
<body>

<div class="container mt-4">
  <h1>Table Example</h1>

  <table class="table table-bordered table-hover">
    <thead class="thead-dark">
      <tr>
        <th rowspan="2"></th>
        <th rowspan="2">Name</th>
        <th colspan="2" class="text-center">Details</th>
        <th rowspan="2">Actions</th>
      </tr>
      <tr>
        <th>Age</th>
        <th>Country</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <th>1</th>
```

```

<td>XYZ</td>
<td>28</td>
<td>USA</td>
<td>
  <button class="btn btn-sm btn-info">Edit</button>
  <button class="btn btn-sm btn-danger">Delete</button>
</td>
</tr>
<tr>
<th>2</th>
<td>PQR</td>
<td>35</td>
<td>India</td>
<td>
  <button class="btn btn-sm btn-info">Edit</button>
  <button class="btn btn-sm btn-danger">Delete</button>
</td>
</tr>
<tr>
<th>3</th>
<td>MNO</td>
<td>42</td>
<td>Australia</td>
<td>
  <button class="btn btn-sm btn-info">Edit</button>
  <button class="btn btn-sm btn-danger">Delete</button>
</td>
</tr>
</tbody>
</table>
</div>
</body>

```

Task -2

Write html/css script using bootstrap to perform following tasks. Use grid system and responsive effect must be observed.

- Set four columns in a row shown in **image1** which contains image, title and description in each columns.
- Columns must be observed vertically as shown in **image2** from small screen size.(**<576**).
- Design should be same as shown below using bootstrap classes only.

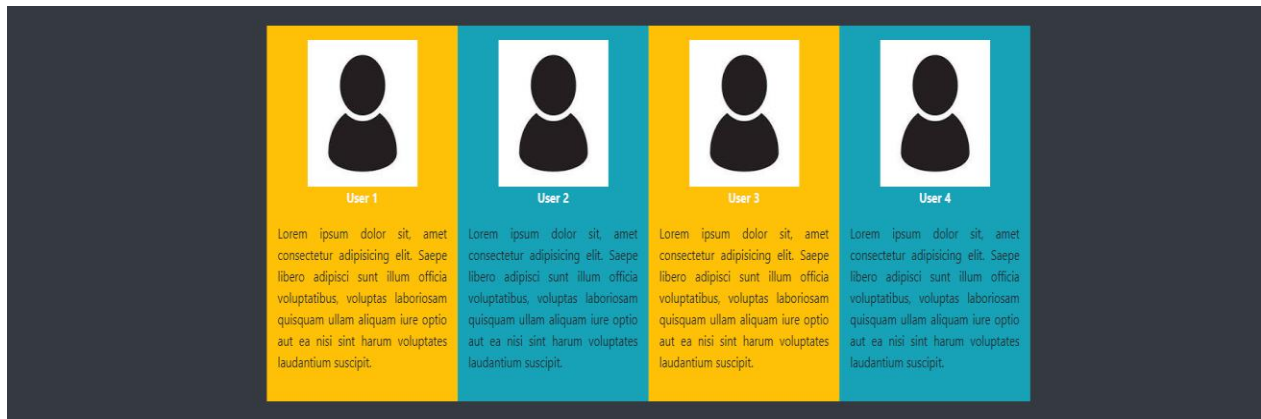


Image1



image2

```
<div class="container-fluid bg-dark">
  <div class="container py-4">
    <div class="row">
      <div class="col-sm-3 bg-warning p-3">
        
        <p class="font-weight-bold text-center text-light">User 1</p>
        <p class="text-justify">Lorem ipsum dolor sit, amet consectetur adipisicing elit. Saepe libero adipisci sunt illum officia voluptatibus, voluptas laboriosam quisquam ullam aliquam iure optio aut ea nisi sint harum voluptates laudantium suscipit.</p>
      </div>
      <div class="col-sm-3 bg-info p-3">
        
```

```

    <p class="font-weight-bold text-center text-light">User 2</p>
    <p class="text-justify">Lorem ipsum dolor sit, amet consectetur adipisicing elit. Saepe libero adipisci sunt illum officia voluptatibus, voluptas laboriosam quisquam ullam aliquam iure optio aut ea nisi sint harum voluptates laudantium suscipit.</p>
  </div>
  <div class="col-sm-3 bg-warning p-3">
    
    <p class="font-weight-bold text-center text-light">User 3</p>
    <p class="text-justify">Lorem ipsum dolor sit, amet consectetur adipisicing elit. Saepe libero adipisci sunt illum officia voluptatibus, voluptas laboriosam quisquam ullam aliquam iure optio aut ea nisi sint harum voluptates laudantium suscipit.</p>
  </div>
  <div class="col-sm-3 bg-info p-3">
    
    <p class="font-weight-bold text-center text-light">User 4</p>
    <p class="text-justify">Lorem ipsum dolor sit, amet consectetur adipisicing elit. Saepe libero adipisci sunt illum officia voluptatibus, voluptas laboriosam quisquam ullam aliquam iure optio aut ea nisi sint harum voluptates laudantium suscipit.</p>
  </div>
</div>
</div>
</div>

```

Task-3 : Write an HTML/CSS script using bootstrap4 to design a page of essay having three titles by showing only titles initially. Script should enable a render to open a particular essay for viewing by clicking its title and close it by clicking it again. If render opens any other title then previous title should disappear.

Sol:

```

<body>
<div class="container" >
<h1 class="d-flex justify-content-center">Newspaper Articles</h1>
<div id="accordion">
<div class="card">
  <div class="card-header">
    <a class="card-link" data-toggle="collapse" href="#one">Article-1</a>
  </div>
  <div id="one" class="collapse" data-parent="#accordion">
    <div class="card-body"> <pre>abc
                        def
                        geh
                        ijk
                    </pre>
    </div>
  </div>
</div>
</div>

```

```

<div class="card">
  <div class="card-header">
    <a class="card-link" data-toggle="collapse" href="#two">Article-2</a>
  </div>
  <div id="two" class="collapse" data-parent="#accordian">
    <div class="card-body"> <pre>abc
                        def
                        geh
                        ijk</pre>
    </div>
  </div>
</div>
<div class="card">
  <div class="card-header">
    <a class="card-link" data-toggle="collapse" href="#three">Article-3</a>
  </div>
  <div id="three" class="collapse" data-parent="#accordian">
    <div class="card-body"> <pre>abc
                        def
                        geh
                        ijk</pre>
    </div>
  </div>
</div>
</div>
</div>
</div>
</body>

```

Task -4 : Write a script using HTML/CSS and bootstrap to create following pagination. Make Link 1 as active & link 4 as disable.



Sol:

```

<body>

  <ul class="pagination">

    <li class="page-item"><a class="page-link" href="#">Prev</a></li>

    <li class="page-item active"><a class="page-link" href="#">1</a></li>

    <li class="page-item"><a class="page-link" href="#">2</a></li>

```

```

<li class="page-item"><a class="page-link" href="#">3</a></li>

<li class="page-item disabled"><a class="page-link" href="#">4</a></li>

<li class="page-item"><a class="page-link" href="#">Next</a></li>

</ul>

</body>

```

Task 5 : Write html/CSS script using bootstrap to set four images of some product horizontally and show their price, features and available quantity in grid system, responsive effect must be observed.

Sol:

```

<body>
<div class="container bg-info text-danger text-center display-3">shopping website</div>
<div class="container">
<div class="row">
<div class="col-md">

<pre class="text-danger">Price:100
product1</pre>
</div>
<div class="col-md">

<pre class="text-success">Price:300
product2</pre></div>
<div class="col-md">

<pre class="text-warning">Price:250
product3</pre>
</div>
<div class="col-md ">

<pre class="text-info">Price:650
product4</pre>
</div>
</div>
</div>

```

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

Task -6: Write html/css script using bootstrap to take four sections using div. first section has text related components like paragraph abbr and pre tag. second section has a table having three rows first is lowercase , second uppercase and third capitalize. third div has simple direct case in justify manner and last div has blockquote all div width are 25%.

Sol:

```
<div class="row">
  <div class="col-sm-3 text-uppercase">
    <p>this is paragraph</p>
    <abbr class="initiaism" title="Full stack developer">FSD</abbr>
    <pre>this is pre
  </pre>
  </div>
  <div class="col-sm-3">
    <table class="table table-bordered table-info">
      <tr class="text-lowercase"></tr>
      <td>abc</td>
      <td>qwe</td>
      <td>asd</td>
    </tr>
      <tr class="text-uppercase">
      <td>abc</td>
      <td>qwe</td>
      <td>asd</td>
    </tr>
      <tr class="text-capitalize">
      <td>abc</td>
      <td>qwe</td>
      <td>asd</td>
    </tr>
    </table>
  </div>
  <div class="col-sm-3 text-justify">
    this is direct text with justify manner.in this example we are using four foihfn fjkdf refr gg
    erer gerg g gerge rdiv.which will create four sections.
    this is direct text with justify manner.in this example we are using four div.which will create
    four sections.
    this is direct text with justify manner.in this example we are using four div.which will create
    four sections.
  </div>
```

```

<div class="col-sm-3">
<blockquote class="blockquote">
<p> This is a demo program</p>
<footer class="blockquote-footer text-right">Engineer</footer>
</blockquote>
</div></div>

```

Task -7 Write a script to create four sections having table coulumn enter random data in table that data should have font size in rem unit. Shrink the width of table to observe the responsive image all four table should be display vertically on sm device(try various class of table).

```

<div class="container">
  <div class="row">
    <div class="col-sm-3">
      <div class="table-responsive">
        <table class="table table-striped table-sm table-bordered table-hover table-danger">
          <thead class="thead-dark">
            <tr><th>Roll Number</th><th>Name</th></tr>
          </thead>
          <tr><td>1</td><td>A</td></tr>
          <tr><td>2</td><td>B</td></tr>
          <tr><td>3</td><td>C</td></tr>
        </table>
      </div>
    </div>

    <div class="col-sm-3">
      <div class="table-responsive">
        <table class="table table-striped table-sm table-bordered table-hover table-danger">
          <thead class="thead-dark">
            <tr><th>Roll Number</th><th>Name</th></tr>
          </thead>
          <tr><td>1</td><td>A</td></tr>
          <tr><td>2</td><td>B</td></tr>
          <tr><td>3</td><td>C</td></tr>
        </table>
      </div>
    </div>

    <div class="col-sm-3">
      <div class="table-responsive">
        <table class="table table-striped table-sm table-bordered table-hover table-danger">
          <thead class="thead-dark">
            <tr><th>Roll Number</th><th>Name</th></tr>
          </thead>
          <tr><td>1</td><td>A</td></tr>
          <tr><td>2</td><td>B</td></tr>
          <tr><td>3</td><td>C</td></tr>
        </table>
      </div>
    </div>
  </div>

```



```

</thead>
<tr><td>1</td><td>A</td></tr>
<tr><td>2</td><td>B</td></tr>
<tr><td>3</td><td>C</td></tr>
</table>
</div>
</div>

<div class="col-sm-3">
<div class="table-responsive">
<table class="table table-striped table-sm table-bordered table-hover table-danger">
<thead class="thead-dark">
<tr><th>Roll Number</th><th>Name</th></tr>
</thead>
<tr><td>1</td><td>A</td></tr>
<tr><td>2</td><td>B</td></tr>
<tr><td>3</td><td>C</td></tr>
</table>
</div>
</div>
</div>
</div>

```

Roll Number	Name
1	A
2	B
3	C

Roll Number	Name
1	A
2	B
3	C

Roll Number	Name
1	A
2	B
3	C

Roll Number	Name
1	A
2	B
3	C

Task 8 : Write a script to create two sections having table column enter random data in table that data should have font size in rem unit. Shrink the width of table to observe the responsive image of all tables should be display vertically on sm device, compulsory using classes of tables.

```

<div class="container">
<div class="row">
<div class="col-sm-6">
<div class="table-responsive">
<table class="table table-striped table-sm table-bordered table-hover table-danger">
<thead class="thead-dark">
<tr><th>Roll Number</th><th>Name</th></tr>
</thead>
<tr><td>1</td><td>A</td></tr>
<tr><td>2</td><td>B</td></tr>
<tr><td>3</td><td>C</td></tr>
</table>

```

```

</div>
</div>

<div class="col-sm-6">
  <div class="table-responsive">
    <table class="table table-striped table-sm table-bordered table-hover table-danger">
      <thead class="thead-dark">
        <tr><th>Roll Number</th><th>Name</th></tr>
      </thead>
      <tr><td>1</td><td>A</td></tr>
      <tr><td>2</td><td>B</td></tr>
      <tr><td>3</td><td>C</td></tr>
    </table>
  </div>
</div>
</div>
</div>
</div>

```

Roll Number	Name
1	A
2	B
3	C

Roll Number	Name
1	A
2	B
3	C

Task -9 : Write bootstrap script to have two sections of image and image description, left div description and right div should have photo. give appropriate partition classes and observe responsive concepts.

Sol:

```

<body>
<div class="row">
  <div class="col-lg-6 bg-warning">
    Lorem ipsum dolor sit amet consectetur adipisicing elit. Ipsa aliquam unde adipisci minus iusto
    exercitationem eos,
    tempore incidunt illum voluptatibus consectetur quasi.
    Aperiam voluptate repudiandae tempore illo molestias similique iusto.
  </div>
  <div class="col-lg-6">
    
  </div>

```

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

Task-10: Write a script to pop up a dialog box on clicking a button. Dialog box must have a title, a message of “Submitted successfully”, X button in header to close dialog and one separate “Close” button in footer to close it.

Sol:

```
<body>
  <button type="button" class="btn btn-primary" data-bs-toggle="modal" data-bs-
target="#myModal">
    Open modal
  </button>
  <!-- The Modal -->
  <div class="modal" id="myModal">
    <div class="modal-dialog">
      <div class="modal-content">
        <!-- Modal Header -->
        <div class="modal-header">
          <h4 class="modal-title">Dialog Box</h4>
          <button class="close" data-bs-dismiss="modal">&times;</button>
        </div>
        <!-- Modal body -->
        <div class="modal-body">
          Submitted successfully
        </div>
        <!-- Modal footer -->
        <div class="modal-footer">
          <button type="button" class="btn btn-danger" data-bs-
dismiss="modal">Close</button>
        </div>
      </div>
    </div>
  </div>
</body>
```

Task-11 Write an HTML using bootstrap-5 to create navigation bar in which all navigation item should be displayed in pill form and when user clicks on a navigation item then content associated with that navigation link will be displayed.

Sol:

```

<ul class="nav nav-pills" >
  <li class="nav-item">
    <a class="nav-link active" href="#a" data-bs-toggle="pill"> Home</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#b" data-bs-toggle="pill">About</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#c" data-bs-toggle="pill">Contact</a>
  </li>
</ul>
<div class="tab-content">
  <div id="a" class="container tab-pane active">
    abc
  </div>
  <div id="b" class="container tab-pane fade">
    def
  </div>
  <div id="c" class="container tab-pane fade">
    ghi
  </div>
</div>

```

Task -12 Design form as shown in image also provide validation before submitting it.**Rate your Experience.**

Username:

Enter username



Please enter username.

Mobile number:

Enter password



Please enter mobile number.

Experience:

☐ Good☐ Excellent☐ I would like to continue.

Check this checkbox to continue.

Select Country

-- Select Country --



Comments:



Submit

Sol:

```

<body>
<div class="container mt-3">
  <h3>Rate your Experience.</h3>
  <form class="was-validated">
    <div class="mt-3">
      <label class="form-label">Username:</label>
      <input type="text" class="form-control" placeholder="Enter username" required>
      <div class="valid-feedback">Valid.</div>
      <div class="invalid-feedback">Please enter username.</div>
    </div>
    <div class="mt-3">
      <label class="form-label">Mobile number:</label>
      <input type="number" class="form-control" placeholder="Enter password" required>
      <div class="valid-feedback">Valid.</div>
      <div class="invalid-feedback">Please enter mobile number.</div>
    </div>

    <div class="row">
      <label>Experience:</label>
      <div class="form-check col">
        <input type="radio" class="form-check-input" name="optcheck" required>
        <label class="form-check-label">Good</label>
      </div>
      <div class="form-check col">
        <input type="radio" class="form-check-input" name="optcheck" required>
        <label class="form-check-label">Excellent</label>
      </div>
    </div>
    <div class="form-check mt-3">
      <input class="form-check-input" type="checkbox" required>
      <label class="form-check-label">I would like to continue.</label>
      <div class="valid-feedback">Valid.</div>
      <div class="invalid-feedback">Check this checkbox to continue.</div>
    </div>
    <div class="form-check mt-3">
      <label>Select Country </label>
      <select class="form-select" required>
        <option value="" selected disabled hidden> - - Select Country - - </option>
        <option>India</option>
        <option>China</option>
      </select>
    </div>
  </div>
</div>

```

```

    <label for="comment">Comments:</label>
    <textarea      class="form-control"      rows="5"      id="comment"      name="text"
required></textarea>
  </div>
  <div class=" d-flex justify-content-center">
  <button type="submit" class="btn btn-primary">Submit</button></div>
</form>
</div>
</body>

```

Task-13: Write a script to design 2 sections horizontally in a row. One section is having a title and paragraph, 2nd section has a definition list of 3 things. Sections should be arranged vertically on reducing width <1400px.

Sol:

```

<div class="container-fluid">
  <h1>Basic Grid Structure</h1>
  <div class="container-fluid">
    <div class="row">
      <div class="col-xxl-6 bg-primary">
        <h1>title</h1>
        <p>desc</p>
      </div>
      <div class="col-xxl-6 bg-success">
        <ul class="list-unstyled">
          <li>abc</li>
          <li>def</li>
        </ul>
      </div>
    </div>
  </div>
</div>

```

Task -14 : Design a following form using bootstrap. Once user click on a submit button one dialog box should open with confirmation message like “Do you want to login?” with close button. Dialog box contain header, body & footer part. **[Modal on submit button]**

Username:

Password:

Submit

Reset

Sol:

```
<body>
  <form action="#">
    <div class="mt-3">
      <label>Username</label>
      <input type="text" class="form-control" />
    </div>
    <div class="mt-3">
      <label>Password:</label>
      <input type="password" class="form-control" />
    </div>
    <div class="mt-3">
      <input type="submit" class="btn btn-primary" data-bs-toggle="modal" data-bs-
target="#myModal"/>
      <input type="reset" class="btn btn-primary"/>
    </div>
  </form>
  <!-- The Modal -->
  <div class="modal" id="myModal">
    <div class="modal-dialog">
      <div class="modal-content">

        <!-- Modal Header -->
        <div class="modal-header">
          <h4 class="modal-title">Confirm box</h4>
          <button type="button" class="btn-close" data-bs-dismiss="modal"></button>
        </div>

        <!-- Modal body -->
        <div class="modal-body">
          Do you want to login?
        </div>
      </div>
    </div>
  </div>
```

```

<!-- Modal footer -->
<div class="modal-footer">
  <button type="button" class="btn btn-danger" data-bs-
dismiss="modal">Close</button>
</div> </div>
</div> </div>
</body>

```

Task 15: Write a script using HTML/CSS an bootstrap to create two section 30% and 70% width. First section has parameters with different color indications and show progress-bar in specific color only with random progress. All progress bars should have animated effects.

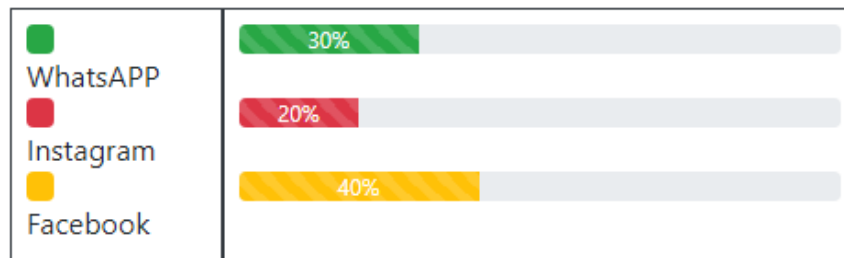
```

<div class="container">
  <div class="row m-4">

    <div class="col-sm-3 border border-dark p-2">
      <div class="progress bg-success rounded" style="width:15%;"> </div>WhatsApp
      <div class="progress bg-danger rounded" style="width:15%;"> </div>Instagram
      <div class="progress bg-warning rounded" style="width:15%;"> </div>Facebook
    </div>

    <div class="col-sm-9 border border-dark p-2">
      <div class="progress mb-4">
        <div class="progress-bar bg-success progress-bar-striped progress-bar-animated"
style="width:30%">30%</div>
      </div>
      <div class="progress mb-4">
        <div class="progress-bar bg-danger progress-bar-striped progress-bar-animated"
style="width:20%">20% </div>
      </div>
      <div class="progress">
        <div class="progress-bar bg-warning progress-bar-striped progress-bar-animated"
style="width:40%">40%</div>
      </div>
    </div>
  </div>
</div>

```

Task 16: Construct table as shown in image

Contact form

User Name:

Email Id:

Message:

Enter message

Gender: ☐ Male ☐ Female

Select City

Ahmedabad
▼

☐ I agree

Submit

```

<body>
  <div class = "container mt-2 border border-dark">
    <h5> Contact form </h5>
    <form action = "#">
      <div class="row">

        <div class = "col">
          <label class = "form-label"> User Name: </label>
          <input type = "text" class = "form-control" id = " uid " placeholder = "Enter user_name"
name = " uid " required>
        </div>

        <div class = "col">
          <label for = "emid" class = "form-label"> Email Id: </label>
          <input type = "email" class = "form-control" id = " emid " placeholder = "Enter email_id"
name = " emid " required>
        </div>
      </div>
    </form>
  </div>

```

```
<div>
<label for = "txt" class = "form-label"> Message: </label>
<textarea class = "form-control" id = "txt" placeholder = "Enter message" name = "txt"
required></textarea>
</div>
<div class="row">
<!-- start of Responsive grids -->

<div class = "col-md-4 d-flex">
<label for = "gender" class = "form-label m-2"> Gender: </label>
<div class = "form-check m-2">
<input class = "form-check-input" value="male" type = "radio" name = "gender"
required>
<label class = "form-check-label">Male</label>
</div>
<div class = "form-check m-2">
<input class = "form-check-input" value="female" type = "radio" name = "gender"
required>
  <label class = "form-check-label">Female</label>
</div>
</div>

<div class = "col-md-6">
  <label>Select City</label>
  <select class="form-select">
    <optgroup label="Gujarat">
      <option>Ahmedabad</option>
      <option>Gandhinagar</option>
    </optgroup>
    <optgroup label="Rajasthan">
      <option>Jaipur</option>
    </optgroup>
  </select>
</div>

<div class = "col-md-2">
  <div class = "form-check">
    <input class = "form-check-input" type = "checkbox" id = "Checked" name =
"remembers" required>
    <label class = "form-check-label" for = "Checked"> I agree</label>
  </div>
</div>
```

```
</div>
<button type = "submit" class = "btn btn-danger d-block mx-auto my-4"> Submit
</button>
</form>
</div>
</body>
```