

FRONT-END WEB UI FRAMEWORK AND TOOLS LAB

Subject Code :- 22CAP-606

Student Name :- Raj Kishor Kumar

UID :-22MCA20093

Section/Group :- 2/A

Semester :- 1

Date of performance :- 20/12/2022

Experiment No. :- 3.1

Worksheet No. :- 3.1

Aim / Overview of the practical :

:- Create a Responsive table using Bootstrap.

Introduction :-

BOOTSTRAP

Bootstrap is a free, open source front-end development framework for the creation of websites and web apps. Designed to enable responsive development of mobile-first websites, Bootstrap provides a collection of syntax for template designs.

As a framework, Bootstrap includes the basics for responsive web development, so developers only need to insert the code into a pre-defined grid system. The Bootstrap framework is built on Hypertext Markup Language (HTML), cascading style sheets (CSS) and JavaScript. Web developers using Bootstrap can build websites much faster without spending time worrying about basic commands and functions.

INPUT:-

```

1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta name="viewport" content="width=device-width, initial-scale=1">
5   <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
6   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.1/jquery.min.js"></script>
7   <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
8 </head>
9 <body>
10
11 <div class="container">
12   <div class="row">
13     <div class="col-md-12">
14       <p>Create a Responsive table using Bootstrap.</p>
15       <table class="table">
16         <thead>
17           <tr class="danger">
18             <th>Sr. no.</th>
19             <th>Firstname</th>
20             <th>Lastname</th>
21             <th>Age</th>
22             <th>City</th>
23           </tr>
24         </thead>
25         <tbody>
26           <tr class="info">
27             <td>1</td>
28             <td>Raj</td>
29             <td>Kishor</td>
30             <td>23</td>
31             <td>Gaya</td>
32           </tr>
33           <tr class="warning">
34             <td>2</td>
35             <td>Sumit</td>
36             <td>Kumar</td>
37             <td>24</td>
38             <td>Gaya</td>
39           </tr>
40         </tbody>
41       </table>
42     </div>
43   </div>
44 </div>

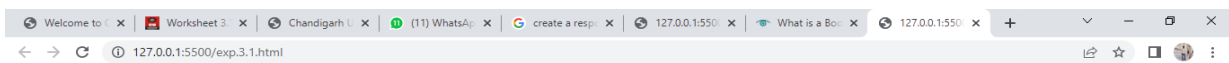
```

```

39 <td>Kumar</td>
40 <td>24</td>
41 <td>Gaya</td>
42 </tr>
43 <tr class="active">
44 <td>3</td>
45 <td>Shashank</td>
46 <td>Shekhar</td>
47 <td>25</td>
48 <td>Bhagalpur</td>
49 </tr>
50 <tr class="danger">
51 <td>4</td>
52 <td>Arjun</td>
53 <td>Verma</td>
54 <td>21</td>
55 <td>Patna</td>
56 </tr>
57 <tr class="warning">
58 <td>5</td>
59 <td>Vishal</td>
60 <td>Shukla</td>
61 <td>23</td>
62 <td>Lucknow</td>
63 </tr>
64 </tbody>
65 </table>
66 </div>
67 </body>
68 </html>

```

Output:-



Table

Create a Responsive table using Bootstrap.

Sr. no.	Firstname	Lastname	Age	City
1	Raj	Kishor	23	Gaya
2	Sumit	Kumar	24	Gaya
3	Shashank	Shekhar	25	Bhagalpur
4	Arjun	Verma	21	Patna
5	Vishal	Shukla	23	Lucknow

➡ **Learning Outcomes (What I have learnt) :-**

1. I have learnt , how to create a Responsive table by using Bootstrap Syntax.
2. Responsive tables allow tables to be scrolled horizontally with ease.

➡ **Evaluation Grid:**

Sr.No.	Parameter	Marks Obtained	Maximum Marks
1	Demonstration and Performance (Pre Lab-Quiz)		5
2	Worksheet		10
3	Post Lab-Quiz		5