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Class: TE IT Div: 2

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Assignment: 4A

Problem Statement: Create a simple Mobile Website using jQuery Mobile.

Code:

Program for Buttons

```
<!DOCTYPE html>

<html>

<head>

<title>Buttons jQuery Mobile</title>

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

<link rel="stylesheet" href="http://code.jquery.com/mobile/1.1.0/jquery.mobile-
1.1.0.min.css" />

<script src="http://code.jquery.com/jquery-1.7.1.min.js"></script>
<script src="http://code.jquery.com/mobile/1.1.0/jquery.mobile-1.1.0.min.js"></script>
</head>

<body>

<div data-role="page">

<div data-role="header">

<h1>Buttons</h1>

</div>

<div data-role="content">

<button type="button">Button</button>

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

```
<input type="reset" value="Reset" />
<a href="#" data-role="button" data-inline="true">Cancel</a>
<a href="#" data-role="button" data-inline="true" data-mini="true">Save</a>
<a href="#" data-role="button" data-inline="true" data-theme="e"> Theme a </a>
<!-- data theme values can be a,b,c,d,e,f,g -->
```

```
<!-- by default vartical grouping-->
<div data-role="controlgroup" data-type="horizontal">
<a href="#" data-role="button">Yes</a>
<a href="#" data-role="button">No</a>
<a href="#" data-role="button">Maybe</a>
</div>
```

```
<!-- ICONS -->
<a href="#" data-role="button" data-icon="delete">Delete</a>
<!-- data icon values can be plus, minus, check, gear, refresh, grid, star, alert, home,
search,action-->
<a href="#" data-role="button" data-icon="arrow-d">Delete</a>
<!-- arrow-r, arrow-l, arrow-u, arrow-d -->
<a href="#" data-role="button" data-icon="delete" data-iconpos="notext">Delete</a>
<!-- icon position values can be right, left, bottom, notext -->
<a href="#" class="ui-btn ui-shadow ui-corner-all"> without data attribute </a>
```

```
<!-- Radio Buttons -->
<input type="radio" id="radio1">
<label for="radio1">Computer Engg</label>
<input type="radio" id="radio2">
<label for="radio2"> IT </label>
<input type="radio" id="radio3">
<label for="radio3"> Mechanical </label>
```

```
<!------- Checkbox----->
<input type="checkbox" id="check1">
<label for="check1">Computer Engg</label>
<input type="checkbox" id="check2">
<label for="check2"> IT </label>
<input type="checkbox" id="check3">
<label for="check3"> Mechanical </label>

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

Program for Input

```
<!DOCTYPE html>
<html>
<head>
<title>Buttons jQuery Mobile</title>
<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="http://code.jquery.com/mobile/1.1.0/jquery.mobile-
1.1.0.min.css" />

<script src="http://code.jquery.com/jquery-1.7.1.min.js"></script>
<script src="http://code.jquery.com/mobile/1.1.0/jquery.mobile-1.1.0.min.js"></script>
</head>
<body>
<div data-role="page">
<div data-role="header">
```

```
<h1> Input Format </h1>
</div>
<div data-role="content">
<form>
<h2>Input Example</h2>

<label>Text Input</label>
<input type="text" data-clear-btn="false">
<label>Search input </label>
<input type="search" data-clear-btn="false">
<label>Number input </label>
<input type="number" data-clear-btn="false">
<label>Email input </label>
<input type="email" data-clear-btn="false">
<label>Password input </label>
<input type="password" data-clear-btn="false">
<label>File input </label>
<input type="file" data-clear-btn="false">
</form>
</div>
<div data-role="footer">
<h4>Footer</h4>
</div>
</div>
</body>
</html>
```

Program for Form

```
<!DOCTYPE html>
```

```
<html>
<head>
<title>jQuery Mobile Form</title>
<meta name="viewport" content="width=device-width, initial-scale=1"> <link
rel="stylesheet" href="http://code.jquery.com/mobile/1.4.2/jquery.mobile-
1.4.2.min.css">

<script src="http://code.jquery.com/jquery-1.10.2.min.js"></script>
<script src="http://code.jquery.com/mobile/1.4.2/jquery.mobile-1.4.2.min.js"></script>

<link rel="stylesheet" href="jquery-mobile.css">
<script src="jquery-mobile.js"></script>
</head>
<body>
<!------- First page for form ----->
<div data-role="page">
<!------- First page header ----->

<div data-role="header">
<h1>jQuery Mobile Form</h1>
</div>

<!------- First page main content ----->
<div data-role="main" class="ui-content">
<form method="post" action="#pageone" data-ajax="true">
<label for="name">Name : <span>*</span></label>
<input type="text" name="name" id="name" placeholder="Name">
<label for="email">Email: <span>*</span></label>
<input type="email" id="email" name="email" placeholder="Email"/>
<div data-role="controlgroup">
```

```

<legend>Gender:</legend>
<label for="male">Male</label>
<input type="radio" name="gender" id="male" value="male">
<label for="female">Female</label>
<input type="radio" name="gender" id="female" value="female">
</div>

<fieldset data-role="controlgroup">
<legend>Qualification:</legend>
<label for="graduation">Graduation</label>
<input type="checkbox" id="graduation" value="graduation">
<label for="postgraduation">Post Graduation</label>
<input type="checkbox" id="postgraduation" value="postgraduation">
<label for="other">Other</label>
<input type="checkbox" id="other" value="other">
</fieldset>

<label for="info">Message:</label>
<textarea name="addinfo" id="info" placeholder="Message"></textarea>
<input type="submit" data-inline="true" value="Submit" data-theme="b">
</form>
</div>
</body>
</html>

```

Program for Theme

```

<!DOCTYPE html>

<html>

<head>

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

```

```
<link rel = "stylesheet" href = "https://code.jquery.com/mobile/1.4.5/jquery.mobile-1.4.5.min.css">
```

```
<script src = "https://code.jquery.com/jquery-1.11.3.min.js"></script>
```

```
<script src =  
"https://code.jquery.com/mobile/1.4.5/jquery.mobile-1.4.5.min.js"></script>
```

```
</head>
```

```
<body>
```

```
<div data-role = "page" id = "pageone" data-theme = "a">
```

```
<div data-role = "panel" id = "panel1">
```

```
<h2>This is Panel Header</h2>
```

```
<p>You can close this panel by pressing the Esc key or by swiping.</p>
```

```
</div>
```

```
<div data-role = "header">
```

```
<h2>Header</h>
```

```
</div>
```

```
<div data-role = "main" class = "ui-content">
```

```
<button class = "ui-btn">Button</button>
```

```
<p>Click on the button to open Panel.</p>
```

```
<a href = "#panel1" class = "ui-btn ui-btn-inline">Open Panel</a>
```

```
<p>List View:</p>
```

```
<ul data-role = "listview">
```

```
<li><a href = "#">India</a></li>
```

```
<li><a href = "#">England</a></li>
```

```
<li><a href = "#">Srilanka</a></li>
```

```
</ul><br>
```

```
<a href = "#popup_menu" data-rel = "popup" data-transition = "slidedown"
```

```
class = "ui-btn ui-btn-inline ui-icon-home ui-btn-icon-left ui-btn-a">
```

```
Click to see menu items</a>
```

```
<div data-role = "popup" id = "popup_menu" data-theme = "d">
<ul data-role = "listview">
<li data-role = "list-divider">Select your choice</li>
<li><a href = "#">India</a></li>
<li><a href = "#">Srilanka</a></li>
<li><a href = "#">Australia</a></li>
<li><a href = "#">England</a></li>
</ul>
</div>
</div>
<div data-role = "footer">
<h2>Footer</h2>
</div>
</div>
</body>

</html>
```

Program for Transitions

```
<!DOCTYPE html>
<html>
<head>
<title>Buttons jQuery Mobile</title>
<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="http://code.jquery.com/mobile/1.1.0/jquery.mobile-
1.1.0.min.css" />

<script src="http://code.jquery.com/jquery-1.7.1.min.js"></script>
```



```
<script src="http://code.jquery.com/mobile/1.1.0/jquery.mobile-1.1.0.min.js"></script>
</head>
<body>
<div data-role="page" id="page1">
<div data-role="header">
<h1>Transition</h1>
</div>
<div data-role="content">
<p>Welcome page 1 </p>
<!--Transition can be fade,flip,flow,pop,slide,slidefade,slideup,slidedown,turn,none-->
>
<a href="#page2" data-transition="flip"> Second page </a>
</div>
<div data-role="footer">
<h4>Footer</h4>
</div>
</div>
<div data-role="page" id="page2">
<div data-role="header">
<h1>I'm header</h1>
</div>
<div data-role="content">
<p>This is Transition </p>
<a href="#page1" data-transition="slide"> Back to page 1</a>
</div>
<div data-role="footer">
<h4>Footer</h4>
</div>
</div>
```

</body>

</html>

Program for Event

<!DOCTYPE html>

<html>

<head>

<title>Buttons jQuery Mobile</title>

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

<link rel="stylesheet" href="http://code.jquery.com/mobile/1.1.0/jquery.mobile-1.1.0.min.css" />

<script src="http://code.jquery.com/jquery-1.7.1.min.js"></script>

<script src="http://code.jquery.com/mobile/1.1.0/jquery.mobile-1.1.0.min.js"></script>

<!-- events can be

tap,taphold,vmouseover,vmouseout,vmousedown,vmousemove,vmouseup,vclick,-->

<script>

\$(document).on("pagecreate","#page1",function(){

\$("#p").on("vmouseover",function(){

\$(this).hide();

});

});

</script>

</head>

<body>

<div data-role="page" id="page1">

<div data-role="header">

<h2>Header </h2>

```
</div>
<div data-role="main" class="ui-content">
<p>This line will disappear, if you click on it </p>
</div>
<div data-role="footer">
<h2>Footer</h2>
</div>
</div>
</body>
</html>
```

Program for dialog

```
<!DOCTYPE html>

<html>
<head>
<title>Buttons jQuery Mobile</title>
<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="http://code.jquery.com/mobile/1.1.0/jquery.mobile-
1.1.0.min.css" />

<script src="http://code.jquery.com/jquery-1.7.1.min.js"></script>
<script src="http://code.jquery.com/mobile/1.1.0/jquery.mobile-1.1.0.min.js"></script>
</head>
<body>
<div data-role="page" id="page1">
<div data-role="header">
<h1>Dialogs</h1>
```

</div>

<div data-role="content">

<p> How to use dialog in jQuery mobile? </p>

 Learn

</div>

<div data-role="footer">

<h4>Footer</h4>

</div>

</div>

<div data-role="page" id="alert" data-dialog="true">

```
<div
  data-role="header">
<h1>Dialogs</h1>
</div>

<div data-role="content">
<p> Use data attribute as data-role="Dialog" </p>
<a href="#page1" data-role="button"> OK I understand </a>
<a href="#page1" data-role="button"> No I don't understand </a>
</div>

<div data-role="footer">
<h4>Footer</h4>
</div>
</div>
</body>
</html>
```

Programs for Grid

```
<!DOCTYPE html>
<html>

<head>
<title>Buttons jQuery Mobile</title>
<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="http://code.jquery.com/mobile/1.1.0/jquery.mobile-
1.1.0.min.css" />

<script src="http://code.jquery.com/jquery-1.7.1.min.js"></script>
<script src="http://code.jquery.com/mobile/1.1.0/jquery.mobile-1.1.0.min.js"></script>
```

```
<div
</head>

<body>

    data-role="page" id="page1">

<div data-role="header">

<h1> Grid System </h1>

</div>

<div data-role="content">

<h4> Single Column Grid </h4>

<div class="ui-grid-solo">

<div class="ui-block-a"> <!-- color in default theme
a=> black b=> blue c=> silver d=> gray e=> yellow -->

<div class="ui-bar ui-bar-b"> First Block </div>

</div>

</div>

<h4> Two Column Grid </h4>

<div class="ui-block-a"> <!-- color in default theme
a=> black b=> blue c=> silver d=> gray e=> yellow -->

<div class="ui-bar ui-bar-a"> First Block </div>

</div>

<div class="ui-block-b"> <!-- color in default theme
a=> black b=> blue c=> silver d=> gray e=> yellow -->

<div class="ui-bar ui-bar-b"> Second Block </div>

</div>

</div>

<h4> Third Column Grid </h4>

<div class="ui-block-a">
```

```
<div
<!-- color in default theme a=> black b=> blue c=>
silver d=> gray e=> yellow --> class="ui-bar ui-bar-a"
style="height:60px"> First Block </div>

</div>

<div class="ui-block-b"> <!-- color in default theme
a=> black b=> blue c=> silver d=> gray e=> yellow -->
<div class="ui-bar ui-bar-b"> Second Block </div>
</div>

<div class="ui-block-c">
<!-- color in default theme a=> black b=> blue c=>
silver d=> gray e=> yellow -->
<div class="ui-bar ui-bar-b"> Third Block </div>
</div>
</div>
</div>
<div data-role="footer">
<h4>Footer</h4>
</div>
</div>
</body>
</html>
```

Output:

This is the home page.

- List item 1
- List item 2
- List item 3

Name:

Email:

Message:

Submit

About