

**Lab#7 create dashboard with accordion using bootstrap each accordion contains different bootstrap components as per Annexure: I – 7.**

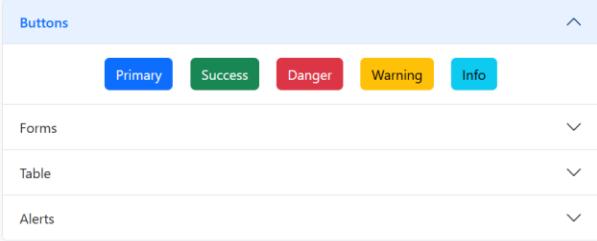
**TAGS / ATTRIBUTES / DESCRIPTION TABLE**

TAGS USED	ATTRIBUTES USED	DESCRIPTION
<!DOCTYPE html>	-	Declares the HTML5 document type.
<html>	lang	Defines the root of the HTML page; lang="en" specifies language as English.
<head>	-	Contains metadata, title, CSS links, and styles.
<meta>	charset, name, content, viewport	Defines metadata such as character encoding and viewport settings for responsiveness.
<title>	-	Specifies the web page title displayed in the browser tab.
<link>	href, rel	Links an external Bootstrap CSS file to the document.
<style>	-	Contains internal CSS styling for customizing appearance.
<body>	-	Defines the main visible content of the web page.
<div>	class, id	Defines a division or section; used for layout and Bootstrap components.
<h2>	-	Defines a section heading (Dashboard title).
<h5>	-	Used inside cards for smaller section titles.
<p>	-	Adds paragraph text in cards or alerts.
<button>	class, type, data-bs-toggle, data-bs-target	Creates clickable buttons; attributes are used for Bootstrap styling and accordion toggle.
<img>	src, alt	Displays an image; src defines the path, alt provides alternative text.
<form>	class	Defines a form for user input.
<label>	class, for	Labels input fields in forms for accessibility.
<input>	type, class, placeholder	Creates input boxes like text, email, and password fields.
<table>	class	Creates a table for structured data.
<thead>	class	Defines the table header section.
<tbody>	-	Contains the main table data rows.
<tr>	-	Defines a row in the table.
<th>	-	Defines a header cell in a table.
<td>	-	Defines a data cell in a table.

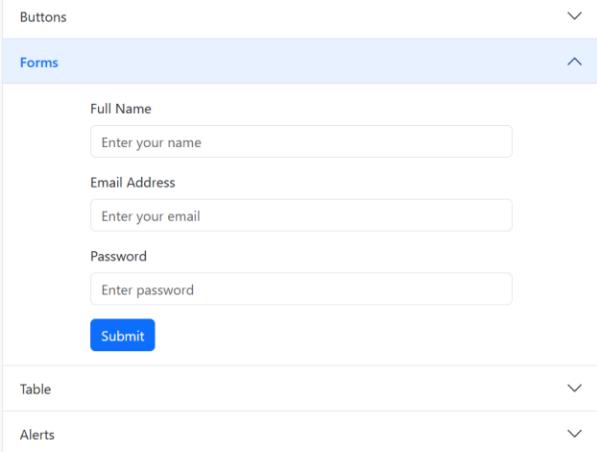
<div> (inside alert)	class	Defines Bootstrap alert boxes for messages.
<script>	src	Links Bootstrap's JavaScript bundle for interactive features.

### Final Outcome:

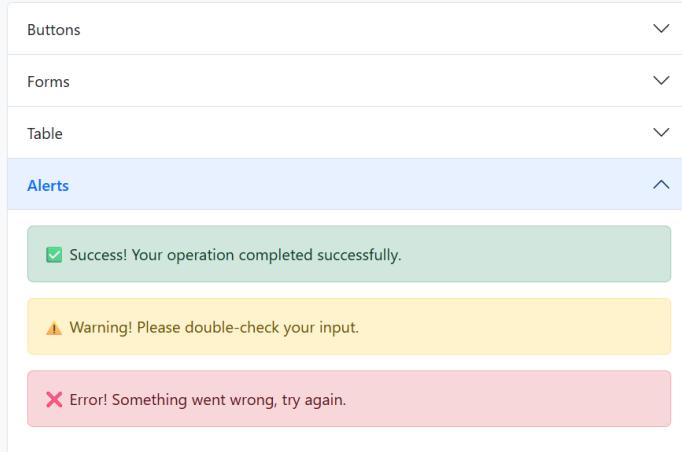
**Dashboard with Accordion**



**Dashboard with Accordion**

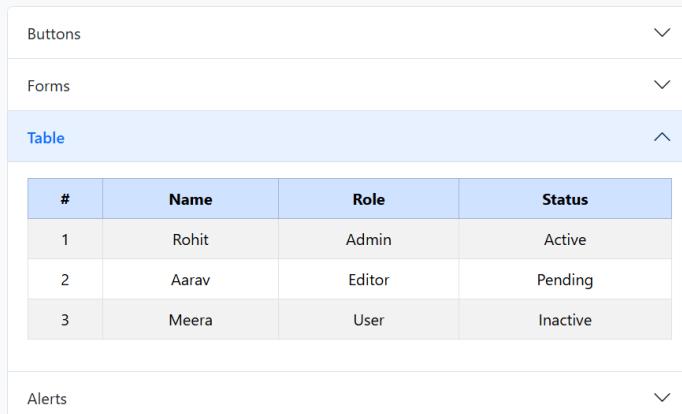


## Dashboard with Accordion



The screenshot shows a dashboard interface with a sidebar containing an accordion menu. The menu items are Buttons, Forms, Table, and Alerts. The Alerts item is currently expanded, revealing three message boxes: a green box with a checkmark icon and the text "Success! Your operation completed successfully.", a yellow box with a warning icon and the text "Warning! Please double-check your input.", and a red box with an error icon and the text "Error! Something went wrong, try again."

## Dashboard with Accordion



The screenshot shows a dashboard interface with a sidebar containing an accordion menu. The menu items are Buttons, Forms, Table, and Alerts. The Table item is currently expanded, displaying a table with four rows and four columns. The columns are labeled #, Name, Role, and Status. The data in the table is as follows:

#	Name	Role	Status
1	Rohit	Admin	Active
2	Aarav	Editor	Pending
3	Meera	User	Inactive

The Alerts section is also visible at the bottom of the sidebar.

### Code Snippet: CSS Code

```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Dashboard with Accordion</title>
  <link
    href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
    rel="stylesheet">

  <style>
    body {
      background-color: #f8f9fa;
    }

    h2 {
      text-align: center;
      font-weight: 600;
      margin-bottom: 25px;
      display: flex;
      justify-content: center;
      align-items: center;
      gap: 10px;
    }

    /* Card Styling */
    .custom-card {
      border: none;
      border-radius: 12px;
      overflow: hidden;
      box-shadow: 0 3px 8px rgba(0, 0, 0, 0.1);
      transition: transform 0.3s ease;
    }

    .custom-card:hover {
      transform: translateY(-5px);
    }

    .custom-card img {
      width: 100%;
      height: 180px;
      object-fit: cover;
    }
  </style>

```

```

}

.accordion-button:focus {
    box-shadow: none;
}

.accordion-button:not(.collapsed) {
    background-color: #e7f1ff;
    color: #0d6efd;
    font-weight: 500;
}
</style>
</head>

<body>
<div class="container my-5">
    <h2>Dashboard with Accordion</h2>

    <div class="accordion" id="dashboardAccordion">

        <!-- Buttons Section -->
        <div class="accordion-item">
            <h2 class="accordion-header" id="headingOne">
                <button class="accordion-button" type="button" data-bs-
toggle="collapse" data-bs-target="#collapseOne">
                    Buttons
                </button>
            </h2>
            <div id="collapseOne" class="accordion-collapse collapse show" data-bs-
parent="#dashboardAccordion">
                <div class="accordion-body text-center">
                    <button class="btn btn-primary mx-2">Primary</button>
                    <button class="btn btn-success mx-2">Success</button>
                    <button class="btn btn-danger mx-2">Danger</button>
                    <button class="btn btn-warning mx-2">Warning</button>
                    <button class="btn btn-info mx-2">Info</button>
                </div>
            </div>
        </div>

        <!-- Forms Section -->
    
```

```

<div class="accordion-item">
    <h2 class="accordion-header" id="headingThree">
        <button class="accordion-button collapsed" type="button" data-bs-
toggle="collapse" data-bs-target="#collapseThree">
            Forms
        </button>
    </h2>
    <div id="collapseThree" class="accordion-collapse collapse" data-bs-
parent="#dashboardAccordion">
        <div class="accordion-body">
            <form class="w-75 mx-auto">
                <div class="mb-3">
                    <label class="form-label">Full Name</label>
                    <input type="text" class="form-control" placeholder="Enter your
name">
                </div>
                <div class="mb-3">
                    <label class="form-label">Email Address</label>
                    <input type="email" class="form-control" placeholder="Enter your
email">
                </div>
                <div class="mb-3">
                    <label class="form-label">Password</label>
                    <input type="password" class="form-control" placeholder="Enter
password">
                </div>
                <button class="btn btn-primary">Submit</button>
            </form>
        </div>
    </div>
</div>

<!-- Table Section -->
<div class="accordion-item">
    <h2 class="accordion-header" id="headingFour">
        <button class="accordion-button collapsed" type="button" data-bs-
toggle="collapse" data-bs-target="#collapseFour">
            Table
        </button>
    </h2>

```

```

<div id="collapseFour" class="accordion-collapse collapse" data-bs-parent="#dashboardAccordion">
    <div class="accordion-body">
        <table class="table table-bordered table-striped text-center">
            <thead class="table-primary">
                <tr>
                    <th>#</th>
                    <th>Name</th>
                    <th>Role</th>
                    <th>Status</th>
                </tr>
            </thead>
            <tbody>
                <tr><td>1</td><td>Rohit</td><td>Admin</td><td>Active</td></tr>
                <tr><td>2</td><td>Aarav</td><td>Editor</td><td>Pending</td></tr>
                <tr><td>3</td><td>Meera</td><td>User</td><td>Inactive</td></tr>
            </tbody>
        </table>
    </div>
</div>
</div>

<!-- Alerts Section --&gt;
&lt;div class="accordion-item"&gt;
    &lt;h2 class="accordion-header" id="headingFive"&gt;
        &lt;button class="accordion-button collapsed" type="button" data-bs-toggle="collapse" data-bs-target="#collapseFive"&gt;
            Alerts
        &lt;/button&gt;
    &lt;/h2&gt;
    &lt;div id="collapseFive" class="accordion-collapse collapse" data-bs-parent="#dashboardAccordion"&gt;
        &lt;div class="accordion-body"&gt;
            &lt;div class="alert alert-success"&gt;☑ Success! Your operation completed successfully.&lt;/div&gt;
            &lt;div class="alert alert-warning"&gt;⚠ Warning! Please double-check your input.&lt;/div&gt;
            &lt;div class="alert alert-danger"&gt;☒ Error! Something went wrong, try again.&lt;/div&gt;
        &lt;/div&gt;
    &lt;/div&gt;
&lt;/div&gt;
</pre>

```

```
</div>

</div>
</div>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
"></script>
</body>
</html>
```