



Experiment -3

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Branch: MCA Section/Group: 24MCA1-A

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Subject Name: Front-End Technologies Subject Code: 24CAH-655

• Aim/Overview:

> Create a login, signup, change password, forgot password form using different control and justify the utilization of the specific class of bootstrap.

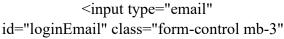
• Task to be done:

- > Setup Bootstrap: Integrate Bootstrap via CDN or locally.
- > Create Login Form: Use form-control, input-group, and btn classes for styling.
- > Create Signup Form: Use validation classes and form-floating for better UX.
- > Create Change Password Form: Implement form-group with password visibility toggle.
- > Create Forgot Password Form: Use alert for user guidance and password reset functionality.
- Make Forms Responsive: Utilize Bootstrap's grid system and container-fluid.
- Add Form Validation: Implement client-side validation using Bootstrap classes.

• Code for experiment/practical:

Login.html







Changepassword.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Change Password</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
</head>
<body>
  <div class="container mt-5">
    <div class="row justify-content-center">
       <div class="col-md-6">
         <div class="auth-form p-4 border border-info rounded shadow">
           <h3 class="text-center">Change Password</h3>
           <input type="password" class="form-control mb-3" placeholder="Current Password">
           <input type="password" class="form-control mb-3" placeholder="New Password">
           <input type="password" class="form-control mb-3" placeholder="Confirm New Password">
           <button class="btn btn-info w-100">Change Password</button>
           <div class="mt-3 text-center">
             <a href="login.html">Back to Login</a>
           </div>
         </div>
       </div>
    </div>
  </div>
</body>
```



GRADE AT

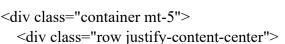
</html>

Signup.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Sign Up</title>
  link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">
</head>
<body>
  <div class="container mt-5">
    <div class="row justify-content-center">
       <div class="col-md-6">
         <div class="auth-form p-4 border border-success rounded shadow">
           <h3 class="text-center">Sign Up</h3>
           <input type="text" class="form-control mb-3" placeholder="Full Name">
           <input type="email" class="form-control mb-3" placeholder="Email">
           <input type="password" class="form-control mb-3" placeholder="Password">
           <button class="btn btn-success w-100">Sign Up</button>
           <div class="mt-3 text-center">
              <a href="login.html">Back to Login</a>
           </div>
         </div>
       </div>
    </div>
  </div>
</body>
</html>
```

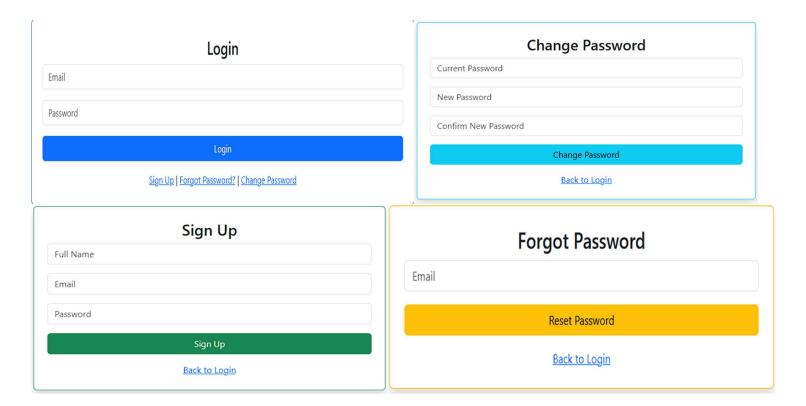
Forgot.html







• OUTPUT: -







5. Learning outcomes (What I have learnt):

- **Bootstrap Form Controls:** Understanding form groups (form-group), input styling (form-control).
- **Bootstrap Grid System:** Using container, row, col-md-6 for responsiveness.
- Form Validation & Feedback: Using Bootstrap's is-invalid, invalid-feedback.
- **Buttons & Alerts:** Styling submit buttons (btn-primary, btn-danger) and showing user messages.
- User Experience (UX) Best Practices: Implementing a clean UI with proper spacing & feedback messages.

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.	Worksheet		8 Marks
2.	Viva		10 Marks
3.	Simulation		12 Marks
	Total		30 Marks

Teacher Signature