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html>
  <head>
    <title>Real Time Chat App</title>
    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap
/3.3.6/css/bootstrap.min.css">
    <script src="http://code.jquery.com/jquery-latest.min.js"></script>
    <script src="/socket.io/socket.io.js"></script>
    <style>
      body{
        margin-top:30px;

      }
      #messageArea{
        display:none;
      }
    </style>

  </head>

  <body>
    <div class="container">
      <div id="userFormArea" class="row">
        <div class="col-md-12">
          <form id="userForm">
            <div class="form-group">
              <label>Enter Username</label>
              <input class="form-control" id="username" />
              <br />
              <input type="submit" class="btn btn-
primary" value="Login" />

            </div>
          </form>
        </div>
      </div>

      <div id="messageArea" class="row">
        <div class="col-md-4">
          <div class="well">
            <h3>Online User</h3>
            <ul class="list-group" id="user"></ul>
          </div>
        </div>
        <div class="col-md-8">
          <div class="chat" id="chat"></div>

          <form id="messageForm">
            <div class="form-group">
              <label>Enter Message</label>
              <textarea class="form-control" id="message"></textarea>
              <br />
              <input type="submit" class="btn btn-
primary" value="Send Message" />

            </div>
          </form>
        </div>
      </div>
    </div>
  </body>
</html>

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        </div>
    </div>
</div>

<script>
    $(function(){
        var socket = io.connect();
        var $messageForm = $('#messageForm');
        var $message = $('#message');
        var $chat = $('#chat');
        var $messageArea = $('#messageArea');
        var $userFormArea = $('#userFormArea');
        var $userForm = $('#userForm');
        var $user = $('#user');
        var $username = $('#username');

        $messageForm.submit(function(e){
            e.preventDefault();
            //console.log('Submitted');
            socket.emit('send message', $message.val());
            $message.val('');
        });

        socket.on('new message', function(data){
            $chat.append('<div class="well"><strong>'+data.users+'</strong>'+data.msg+'</div>');
        });

        $userForm.submit(function(e){
            e.preventDefault();
            //console.log('Submitted');
            socket.emit('new user', $username.val(), function(data){
                if(data){
                    $userFormArea.hide();
                    $messageArea.show();
                }
            });
            $username.val('');
        });

        /* socket.on('new message', function(data){
            $chat.append('div class="well">'+data.msg+'</div>');
        }); */

        $userForm.submit(function(e){
            e.preventDefault();
            socket.emit('new user', $username.val(), function(data){
                if(data){
                    $userFormArea.hide();
                    $messageArea.show();
                }
            });
            $username.val('');
        });
    });

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socket.on('get user', function(data){
    var html = '';
    for(i = 0;i<data.length;i++){
        html+=''<li class="list-group-item">'+data[i]+'</li>';
    }
    $user.html(html);
});

});

</script>
</body>
</html>
```