

Lab 5- Solution

Session, jQuery

Task 1: Solution

SignIn.html

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
  </head>
  <body>
    <div class="container">
      <h1>Sign In</h1>
      <form onsubmit="signIn()" action="task1.html">
        <div class="form-group">
          <label for="email">Email:</label>
          <input type="email" class="form-control" id="email"
placeholder="Enter email" name="email">
        </div>
        <div class="form-group">
          <label for="pwd">Password:</label>
          <input type="password" class="form-control" id="pwd"
placeholder="Enter password" name="pwd">
        </div>
        <div class="checkbox">
          <label><input type="checkbox" name="remember"> Remember
me</label>
        </div>
        <button type="submit" class="btn btn-success">Sign
in</button>
      </form>
    </div>

    </body>
    <script>
      function signIn(){

        if (document.getElementById('email').value == 'james@gmail.com')
          localStorage.setItem('userType','admin');
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        else
            localStorage.setItem('userType', 'customer');
        }
    </script>
</html>

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Task1.html

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<!DOCTYPE html>
<html lang="en">
<head>
    <title>Local Restaurant</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
" integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    <!-- Custom CSS -->
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></scrip
t>
</head>
<body>
    <!-- Navigation -->
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="#">Local Restaurant</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarNav">
            <ul class="navbar-nav">
                <li class="nav-item">
                    <a class="nav-link" href="index.html">Home</a>
                </li>
                <li class="nav-item">
                    <a class="nav-link" href="menu.html">Menu</a>
                </li>
                <li class="nav-item">
                    <a class="nav-link" href="contact.html">Contact Us</a>
                </li>
            </ul>

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    </div>
</nav>
<!-- Homepage -->
<div class="container">
    <div class="jumbotron">
        <h1 class="display-4 text-center">Welcome to Local Restaurant</h1>
        <p class="lead text-center">We serve the best food in town.</p>
        <hr class="my-4">
        <p class="text-center">Come dine with us and experience the taste of our
delicious dishes.</p>
        <p class="text-center"><a class="btn btn-primary btn-lg"
href="menu.html" role="button">View Menu</a></p>
    </div>
</div>
<!-- Menu Page -->
<div class="container">
    <h1 class="text-center">Menu</h1>
    <table class="table table-bordered table-striped" id="items">
        <thead>
            <tr>
                <th>Item</th>
                <th>Description</th>
                <th>Price</th>
                <th>Pic</th>
                <th>Order</th>
            </tr>
        </thead>
        <tbody>
            <tr>
                <td>Burger</td>
                <td>A juicy beef burger with all the fixings</td>
                <td>$10.99</td>
                <td></td>
                <td><input type="number" id="burgers" style="width:50px"
onchange="calculateTotal()"></input> </td>
            </tr>
            <tr>
                <td>Pizza</td>
                <td>A delicious pizza with your choice of toppings</td>
                <td>$12.99</td>
                <td></td>
                <td><input type="number" id="pizzas" style="width:50px"
onchange="calculateTotal()"></input> </td>
            </tr>
            <tr>
                <td>Salad</td>

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        <td>A fresh and healthy salad with your choice of dressing</td>
        <td>$8.99</td>
        <td></td>
        <td> <input type="number" id="salads" style="width:50px"
onchange="calculateTotal()"></input> </td>
    </tr>
</tbody>
</table>
</div>
<!-- Cart section -->
<div class="row" id="cart">
    <div class="col-8">

    </div>
    <div class="col-2">
        
    </div>
    <div class="col-2">
        <h1 id="total" style="text-align: left;">$0</h1>
    </div>
</div>
<!-- Add new items -->
<div id="add-items">
    <div class="row">

        <div class="col-2">
            <label for="item">Item:</label>
            <input type="text" id="item" name="item" size="10">
        </div>
        <div class="col-4">
            <label for="description">Description:</label>
            <input type="text" id="description" name="description" size="50">
        </div>
        <div class="col-2">
            <label for="price">Price:</label>
            <input type="number" id="price" name="price" style="width: 4em">
        </div>
        <div class="col-4">
            <label for="pic">Select an image:</label>
            <input type="file" id="pic" name="pic">
        </div>
    </div>
    <div class="row">
        <div class="col-6">
            <button class="btn float-right" style="color:white; background-
color:#1e8564" id="addItem">Add Item</button>

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        </div>
    </div>

</div>
<!-- Contact Page -->
<div class="container" id="contact">
    <h1 class="text-center">Contact Us</h1>
    <form action="submit-form.php" method="post">
        <div class="form-group">
            <label for="name">Name:</label>
            <input type="text" class="form-control" id="name" name="name"
required>
        </div>
        <div class="form-group">
            <label for="email">Email:</label>
            <input type="email" class="form-control" id="email" name="email"
required>
        </div>
        <div class="form-group">
            <label for="message">Message:</label>
            <textarea class="form-control" id="message" name="message" rows="5"
required></textarea>
        </div>
        <button type="submit" class="btn btn-primary">Submit</button>
    </form>
</div>
</body>
<script>
    var total = 0 ;

    function calculateTotal(){
        var burgers = document.getElementById("burgers").value;
        var pizzas = document.getElementById("pizzas").value;
        var salads = document.getElementById("salads").value;
        total = burgers*10.99+pizzas*12.99+salads*8.99;
        document.getElementById("total").innerHTML='$'+total;
    }
    $(document).ready(function() {
        let userType = localStorage.getItem('userType');
        if (userType=='customer'){ // Hide admin sections
            $('#add-items').hide();
        }
        if (userType=='admin'){ //Hide customer sections
            $('#cart').hide();
            $('#contact').hide();
            //Hide the order coulumn
            // Get the index of the column to hide
            var columnIndex = $('#items th:contains("Order")').index();

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// Hide the column in the table header and body
$('#items th:eq(' + columnIndex + ')').hide();
$('#items td:nth-child(' + (columnIndex + 1) + ')').hide();
//Add delete button to all rows
$('#items tbody tr').append('<td><button class="deleteBtn" > <i class="fa fa-trash"></i></td>');

}
//Delete an item from the table
$('#items').on('click', '.deleteBtn', function() {
// Remove the corresponding row from the table
$(this).closest('tr').remove();
});

$('#addItem').on('click', function() {
    let item = $('#item').val();
    let description = $('#description').val();
    let price = $('#price').val();
    let pic = $('#pic')[0].files[0];
    let table = $('#items');
    let newRow = $('<tr>');
    let cell1 = $('<td>').text(item);
    let cell2 = $('<td>').text(description);
    let cell3 = $('<td>').text(price);
    let cell4 = $('<td>');
    //Delete button
    let cell5 = $('<button>').attr('class',"deleteBtn fa fa-trash");
    let newImage = $('<img>').attr('src',
URL.createObjectURL(pic)).css({'width': '100', 'height': '100'});
    cell4.append(newImage);
    newRow.append(cell1);
    newRow.append(cell2);
    newRow.append(cell3);
    newRow.append(cell4);
    newRow.append(cell5);
    table.append(newRow);

})
})
</script>
</html>

```