8.5 Demo Code

home.js

```javascript
$ (document).ready(function () {
  $("#change_button").click(function () {
    let current_name = $("#profile_name").text();
    alert("The currently set name is " + current_name);
    let new_name = prompt("Change your name to?");
    $("#profile_name").text(new_name);
  });


  $("#add_item").click(function () {
    let curr_table = $("#order_history").html();
    let item_name = prompt("What is the item name?");
    let order_placed = prompt("Date the order was placed?");
    let new_entry =
      "<tr><td>" + item_name + "</td><td>" + order_placed + "</td></tr>";
    $("#order_history").html(curr_table + new_entry);
  });


  $("#required").hide();
  $("#form_address").blur(function () {
    if ($("#form_address").val() == "") {
      $("#required").show();
    } else {
      $("#required").hide();
    }
  });


  $("#password_nomatch").hide();
  $("#password_match").hide();
  $("#form_conpw").change(function () {
    if ($("#form_pw").val() == $("#form_conpw").val()) {
      $("#password_nomatch").hide();
      $("#password_match").show();
    } else {
      $("#password_nomatch").show();
      $("#password_match").hide();
```

```
    }
  });

  $(".wl-item").click(function () {
    // let item_name = $(this).text();
    // alert(item_name);
    $(this).toggleClass("bg-warning");
  });

  $("img.painting").mouseenter(function () {
    $(this).removeClass("painting-small");
    $(this).addClass("painting-large");
    let desc = $(this).prop("alt");
    $("#painting-caption").text(desc);
  });

  $("img.painting").mouseleave(function () {
    $(this).removeClass("painting-large");
    $(this).addClass("painting-small");
    $("#painting-caption").text("");
  });

  $("img.bag-preview").mouseenter(function () {
    let source = $(this).prop("src");
    $("#bag-display").prop("src", source);
  });
});
```

home.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link
      rel="stylesheet"
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/bootstrap.min.css"
    />
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>
```

```html
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js">
</script>
    <title>Document</title>
    <style>
        .painting-small {
            width: 70px;
        }
        .painting-large {
            width: 300px;
        }

        .bag-preview {
            width: 40px;
            border: 1px solid black;
        }
    </style>
    <script src="js/home.js"></script>
</head>
<body class="mb-5">
    <h1><span id="profile_name">Daiben</span>'s Profile</h1>
    <button class="btn btn-primary" id="change_button">Change name</button>

    <h1>Order History</h1>
    <table class="table">
        <tr>
            <th>Item</th>
            <th>Order Placed</th>
        </tr>
        <tbody id="order_history">
            <tr>
                <td>Listerine</td>
                <td>12-1-2023</td>
            </tr>
            <tr>
                <td>Dental Floss</td>
                <td>12-2-2023</td>
            </tr>
        </tbody>
    </table>
    <button id="add_item" class="btn btn-primary">Add Item</button>
```

```html
<h1>Shipping Information</h1>
<form>
    <label>Address: </label>
    <input class="form-control" id="form_address" type="text" />
    <span id="required" class="text-danger">Required field!</span>
</form>


<h1>Confirm Password</h1>
<form>
    <label>Password: </label>
    <input class="form-control" id="form_pw" type="password" />
    <label>Confirm password:</label>
    <input class="form-control" id="form_conpw" type="password" />
    <span id="password_nomatch" class="text-danger"
        >Password does not match!</span
    >
    <span id="password_match" class="text-success">Password match!</span>
</form>


<h1>Wishlist</h1>
<table class="table">
    <tr>
        <td class="wl-item">PS5</td>
    </tr>
    <tr>
        <td class="wl-item">ROG 7 Ultimate</td>
    </tr>
    <tr>
        <td class="wl-item">Bahay at Lupa</td>
    </tr>
    <tr>
        <td class="wl-item">Ben 10 Brief</td>
    </tr>
    <tr>
        <td class="wl-item">Commercial Building</td>
    </tr>
</table>


<h1>Paintings for Sale</h1>
```

```html
        <img
          src="las_meninas.webp"
          alt="Las Meninas, painting from France"
          class="painting painting-small"
        />
        <img
          src="persistence.jpg"
          alt="Persistence of Memory by Salvador Dali"
          class="painting painting-small"
        />
        <img
          src="spoliarium.jpg"
          alt="Spoliarium, Philippines"
          class="painting painting-small"
        />
        <p id="painting-caption"></p>

        <h1>Bag for Sale</h1>
        <img
          src="bag_front.png"
          id="bag-display"
          alt="front of the bag"
          style="width: 150px; display: block"
        />
        <img
          src="bag_front.png"
          class="bag-preview"
          alt="front of the bag, small"
        />
        <img src="bag_side.png" class="bag-preview" alt="side of the bag, small" />
        <img src="bag_back.png" class="bag-preview" alt="back of the bag, small" />
  </body>
</html>
```