

## Step-by-Step Instructions (No Code)

### Step 1: Create a new project

- Make a new folder and name it **mini-cart**.
  - Inside it, create one file named **index.html**.
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### Step 2: Set up the basic HTML structure

- Start your page with the standard HTML boilerplate:
    - `<!DOCTYPE html>`
    - `<html>`, `<head>`, and `<body>` tags.
  - Inside the `<head>` section:
    - Add the title **“Mini Cart”**.
    - Include the **Bootstrap CSS link** (for styling).
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### Step 3: Add a container for the main content

- Inside `<body>`, create a centered Bootstrap container.
  - Give it padding, margin, rounded corners, and a light background (use Bootstrap classes).
  - Add a main heading at the top that says **“Simple Cart”**.
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### Step 4: Create product cards

- Inside your container, make a **row** with **three columns**.
- Each column should contain:
  1. A card box (`.card` class).
  2. Product name (e.g., *Product A*).
  3. Product price (e.g., ₹100).
  4. A button labeled **“Add to Cart”**.
- Each button should trigger a JavaScript function (for example, `addToCart()`), passing the product name and price as arguments.

(Hint: You can use Bootstrap grid classes like `.row` and `.col-md-4` for layout.)

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### Step 5: Create the cart section

- Below the products, add:
  1. A small heading — **“Cart Items”**.

2. An unordered list (<ul>) to display the items added.
3. A total price display (for example: Total: ₹0).

*(You can use a <span> tag to hold the total value and update it with JavaScript.)*

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### Step 6: Add JavaScript logic

- At the bottom of the HTML page (before </body>):
  - Add a <script> tag.
  - Inside it, write a function named **addToCart(item, price)**.
- The function should:
  1. Keep track of the total price.
  2. Add the product name and price to the list (<ul>).
  3. Update the total price on the page.

*(Hint: Use document.getElementById() to access HTML elements and createElement() to add list items dynamically.)*

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### Step 7: Test your project

Open the file in a web browser and check:

1. When you click on “Add to Cart” for any product, it should appear in the list.
  2. The total price should update correctly each time.
  3. Multiple clicks on the same product should increase the total.
  4. When you refresh, the cart resets.
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### Deliverables

Each student should submit:

1. The **index.html** file.
  2. A **screenshot** of the working webpage in the browser.
  3. A short explanation (3–4 lines) of how the cart logic works
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### Learning Outcomes

By completing this assignment, you will:

- Learn how to connect **HTML + Bootstrap + JavaScript**.
- Understand how to **manipulate the DOM** (adding elements dynamically).
- Practice using **functions and variables** in JavaScript.

