

Exercise

You are required to build a responsive shopping cart page as provided in the **Final Output** folder along with this document.

Available Resource:

1. **Final Output** -> Folder containing the required output images for Desktop, Tablet, Mobile. (Assume Standard(min, max) screen sizes).
2. **Font** -> Use only the provide Font named "Montserrat". You can also make use of the icon from Google Font <https://fonts.google.com/specimen/Montserrat>.
3. **Icon** -> All icons used across the design is provided here.
4. **Image** -> Logo and product images are provided here. Use the product images randomly in the products JSON.
5. **data.json** -> The data required to build this page.
 - a. key "products" -> Contains the list of products. Replace the **imageUrl** with the actual url randomly from the "image folder"
 - b. key "pincode" -> Contains pincode and the required data to display the "Delivery Availability" section in the design.
 - c. key "discount" -> Discount details that are to used to display the message on top and to assist the discount calculation in Total Cart Price.

Features:

1. List all products from the JSON(provided in `data.json`) in the cart page as per the design.
2. User should be able to remove the product entirely from the Cart using Delete Button.
3. User should be able to increment/decrement individual line item count in the cart and calculate the **subtotal** appropriately.
4. Gift item appears for which they are present in the JSON and only if the line item count is more than zero. There will be only one gift(with count 1) per line item.
5. Order summary should display the below
 - a. **subtotal** -> Total of all the items price in the cart
 - b. **Total discount** -> Applied only if the cart price increases more then the amount provided in the json and the respective discount percentage is applied to it)
 - c. **Standard Shipping** -> Applied based on the chosen "Pincode" from the "Delivery Availability" Section.
 - d. **Checkout button** will be enabled only if
 - i. The user has at least one line item in the cart
 - ii. The user has entered an valid pincode.
 - e. **Continue Shopping** is just a link currently pointing to nothing.
6. **Delivery Availability** section should display the data and tick marks based on the data available for the pincodes in the provided JSON. For any invalid pincode, the user should not be able to click on checkout.
7. The **Discount Tag** notification appears only if there is any discount provided in the JSON. In case there is no discount provided, the notification should not be shown and the total discount will be always 0 in the Order Summary Section.



8. The header bar displays icon and links. These have no functionalities associated with them.
9. The footer also provides links that have no functionalities.
10. The cart data **should be persisted** in the browser so that the user lands on the same state when they reload the page.

Do's and Don'ts

- Make use of any Boilerplate to kickstart the application.
- Use of jQuery is allowed. No other UI libraries are allowed.
- Make use of HTML5, CSS3 to build your application. CSS libraries like Bootstrap, foundation or any other frameworks are not allowed.

Final Note

- Complete as much as possible features with the provided time. Not required to complete all requirements in the provided time. But core features like cart items(listing, increment/decrement, removal), Order summary calculation, delivery calculation must be present.