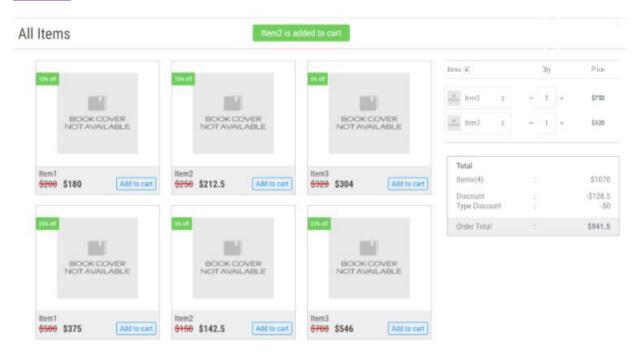


# **UI ASSIGNMENT**

#### Task:

Build a Add to Cart widget by consuming the JSON given at the end of the page.

## Design:



## **Description:**

Implement the flow and all the calculations.

## **Technology requirement:**

- HTML5
- Core OO Javascript (ES6)
  - Split the design into smaller components wherever required.
  - Use standard JavaScript design patterns
  - No usage of any frameworks or libraries like React, Angular, Bootstrap. This should strictly be avoided.
- CSS3, usage of SASS/LESS is mandatory

- Should be responsive. Should look proper on Mobile.
- Use Gulp/Webpack to (Boilerplates can be used)
  - o compile SASS to CSS
  - concat and minify JS
- Use ajax/fetch API to fetch data from the static endpoint.
- Good to have,
  - Including custom fonts [adding local web fonts instead of including google or typekit is prefered]
  - o Add icons [Font icon or SVG] (Fontawesome or flaticons can be used)

### **Submission guidelines:**

- Upload the code into public Github repository and share the repo link
- Host the final outcome into <u>Heroku or githubpages</u> and share the link to see the demo in action.

## JSON Data

```
{
                    items: [
        {
                        name: "Samsung Series 4",
                        image:
"https://rukminim1.flixcart.com/image/670/600/allinone-
desktop/d/n/q/apple-imac-21-5-inch-4k-retina-core-i5-3-1ghz-8gb-1tb-intel-
iris-original-imaeh5h83fuzbksz.jpeg?q=90",
                        price: {
                            actual: 13999,
                            display: 22500
            },
                        discount: 37
        },
                        name: "Samsung Super 6",
                        image:
"https://rukminim1.flixcart.com/image/670/600/allinone-
desktop/d/n/q/apple-imac-21-5-inch-4k-retina-core-i5-3-1ghz-8gb-1tb-intel-
iris-original-imaeh5h83fuzbksz.jpeg?q=90",
                        price: {
                            actual: 35999,
```

```
display: 66900
            },
                        discount: 46
        },
                        name: "Samsung The Frame",
                        image:
"https://rukminim1.flixcart.com/image/670/600/allinone-
desktop/d/n/q/apple-imac-21-5-inch-4k-retina-core-i5-3-1ghz-8gb-1tb-intel-
iris-original-imaeh5h83fuzbksz.jpeg?q=90",
                        price: {
                            actual: 84999,
                            display: 133900
            },
                        discount: 36
        },
                        name: "Thomson B9 Pro",
                        image:
"https://rukminim1.flixcart.com/image/670/600/allinone-
desktop/d/n/q/apple-imac-21-5-inch-4k-retina-core-i5-3-1ghz-8gb-1tb-intel-
iris-original-imaeh5h83fuzbksz.jpeg?q=90",
                        price: {
                            actual: 9999,
                            display: 16999
            },
                        discount: 41
        },
                        name: "LG Ultra HD",
                        image:
"https://rukminim1.flixcart.com/image/670/600/allinone-
desktop/d/n/q/apple-imac-21-5-inch-4k-retina-core-i5-3-1ghz-8gb-1tb-intel-
iris-original-imaeh5h83fuzbksz.jpeg?q=90",
                        price: {
                            actual: 39990,
                            display: 79990
            },
                        discount: 50
        },
                        name: "Vu Ready LED TV",
                        image:
"https://rukminim1.flixcart.com/image/670/600/allinone-
desktop/d/n/q/apple-imac-21-5-inch-4k-retina-core-i5-3-1ghz-8gb-1tb-intel-
iris-original-imaeh5h83fuzbksz.jpeg?q=90",
                        price: {
                             actual: 7999,
                            display: 17e3
            },
                        discount: 52
        },
                        name: "Koryo Android TV",
```

```
image:
"https://rukminim1.flixcart.com/image/670/600/allinone-
desktop/d/n/q/apple-imac-21-5-inch-4k-retina-core-i5-3-1ghz-8gb-1tb-intel-
iris-original-imaeh5h83fuzbksz.jpeg?q=90",
                        price: {
                            actual: 55999,
                            display: 199990
            },
                        discount: 71
        },
                        name: "Micromax LED Smart",
                        image:
"https://rukminim1.flixcart.com/image/670/600/allinone-
desktop/d/n/q/apple-imac-21-5-inch-4k-retina-core-i5-3-1ghz-8gb-1tb-intel-
iris-original-imaeh5h83fuzbksz.jpeg?q=90",
                        price: {
                            actual: 9999,
                            display: 27990
            },
                        discount: 64
       }
   ]
}
```