



UI ASSIGNMENT

Task:

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

Design:

All Items Item2 is added to cart

10% off

BOOK COVER NOT AVAILABLE

Item1
~~\$200~~ \$180 Add to cart

10% off

BOOK COVER NOT AVAILABLE

Item2
~~\$250~~ \$212.5 Add to cart

5% off

BOOK COVER NOT AVAILABLE

Item3
~~\$320~~ \$304 Add to cart

20% off

BOOK COVER NOT AVAILABLE

Item1
~~\$500~~ \$375 Add to cart

5% off

BOOK COVER NOT AVAILABLE

Item2
~~\$150~~ \$142.5 Add to cart

20% off

BOOK COVER NOT AVAILABLE

Item3
~~\$700~~ \$546 Add to cart

Item	Qty	Price
Item2	3	\$780
Item3	1	\$320

Total	
Items(4)	\$1070
Discount	-\$128.5
Type Discount	-\$0
Order Total	\$941.5

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)
 - 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 preferred]
 - 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 [Heroku or githubpages](#) 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
    }
]
}
```