Recommended technologies:

* NextJS (framework)

Recommended UI application:

* Styled-jsx (CSS-in-JS)
* <https://nextjs.org/blog/styling-next-with-styled-jsx>

Functionalities checklist

|  |  |  |  |
| --- | --- | --- | --- |
| Functionalities | | Priority |  |
| 1 | Able to add to cart with different quantity | 10 |  |
| 2 | Able to persist cart quantity across all pages | 11 |  |
| 3 | Able to redirect to Product Page | 6 |  |
| 4 | Able to redirect to Home Page | 5 |  |
| 5 | Able to redirect to All Brands Page   * View All Brands * View More | 7 |  |
| 6 | Able to redirect to All Products Page   * View More | 8 |  |
| 7 | Able to sort products from price high to low & price low to high | 9 |  |
| Displaying Data (from the JSON files provided) | | Priority |  |
| 1 | List all the products on Home Page | 1 |  |
| 2 | List all the featured brands on Home Page | 2 |  |
| 3 | List all the brands alphabetically on All Brands Page | 4 |  |
| 4 | List all the products on All Products Page | 3 |  |
| Additional features | | Priority |  |
| 1 | Search bar | 12 |  |
| 2 | Add to favourites | 13 |  |
| 3 | Checkout | 14 |  |

Code Style:

* Files should be named as kebab-case instead of TitleCase
* Function / Class component names should be TitleCase
* For Component files, there should be only 1 export for that file

Image URLs:

1. Banner <https://api.eezee.sg/image/resize?height=385&width=984&url=https://storage.googleapis.com/eezee-banner-images/4lIFLboZl0EEIGm1t3W25m.jpg&resizeStrategy=cover>

2. Eezee icon

<https://storage.googleapis.com/imgez/eezee-logos/logo-on-white-nopadding.svg>

**Brands.json**

* id
* name
* productCount
* featured
* image: { url }

**Products.json**

* id
* images: [{ url }]
* title
* uniqTitle
* descriptionHtml
* metadata: {brandImage, brand, model}
* vipPriceFlag
* bulkDiscountFlag
* moq
* lowPrice
* lowPricePretty
* highPrice
* highPricePretty
* highPriceOriginal
* highPriceOriginalPretty
* currencySymbol