

## 1) Listing page

- **mockup:** <https://xd.adobe.com/view/d5d198a5-e883-4a46-62c1-01c32598bc94-a3e0/>
- **Resize rule:**
  - width of every item in list should always be fixed at 140px
  - maximum columns of items per screen is 6 columns while minimum is 2 depending on screen width
  - All items need to be centre align within their row
- The header should be a floating element on top of the screen while scrolling
- **API:**
  - Listing: <http://5b35ede16005b00014c5dc86.mockapi.io/list>
    - **Please keep all the information in redux**
    - There is a link to the item details page in the api for each item
- **Images:**
  - Provided is a [folder](#) with images. Please host your images in your localhost in the /image directory so that the images can be accessed
  - Eg: <http://localhost:<PORT>/image/3.jpg>

## 2) View page

- **mockup:** <https://xd.adobe.com/spec/2070aa90-583f-431a-6716-6672454b8835-5641/grid>
- **Resize rule:**
  - Reflow of layout from desktop layout to mobile layout happens in 768px (md size if you plan to use bootstrap)
  - When resizing desktop layout, maintain the width of the contact details section column at 325px while resizing the image+description column
  - For similar items row, please maintain each item at 123px width and the margin between items at 13px. If any items do not fit into 1 row, please overflow them to the second and third row if needed.
- The header should be a floating element on top of the screen while scrolling
- The contact buttons (Call, Email, Chat) should be a floating element on bottom of the screen while scrolling in small screen size
- **API:**
  - Item details: [http://5b35ede16005b00014c5dc86.mockapi.io/view/<ITEM\\_ID>](http://5b35ede16005b00014c5dc86.mockapi.io/view/<ITEM_ID>) where <ITEM\_ID> in the api URL path is value obtained from id element in the listing api
    - Eg: <http://5b35ede16005b00014c5dc86.mockapi.io/view/4> , <http://5b35ede16005b00014c5dc86.mockapi.io/view/7>
    - **If the View page is navigated from the Listing page, please use the stored redux to populate the View page. DO NOT CALL THE ITEM DETAILS API**
    - Only call the item details API if the View page is directly access from the View page URL
  - Similar items: [http://5b35ede16005b00014c5dc86.mockapi.io/similar/<ITEM\\_ID>](http://5b35ede16005b00014c5dc86.mockapi.io/similar/<ITEM_ID>) where <ITEM\_ID> in the api URL path is the current item's id
    - Eg: <http://5b35ede16005b00014c5dc86.mockapi.io/similar/4> , <http://5b35ede16005b00014c5dc86.mockapi.io/similar/7>
    - There is a link to the item details page in the api for each item.
    - Each similar item page is actually a view page for the selected similar item in accordance to the item id

The API is a mockup api so expect some inconsistency in data between each of the endpoints. You do not need to worry about that as long as you display what is returned from the endpoint.

Please build this in your favourite **react** boilerplate.

As mentioned, we are interested to **gauge your best practices, code cleanliness and your eye for details**. We are also interested in how you code a **responsive design**.

However, we do understand that you might not have enough time to build a 100% error free perfect UI and that is fine. If you are doing something out of the norm of best practice like hardcoding, just **leave a comment on the code on how you would do it if you were to properly code it**.

Please do provide some deadline when you are ok to revert back the code to us. You can **take your time** in working on this over your free time. The **priority is for you to showcase your skills** as a senior dev :)

**Please do ask in the email if there are some requirements that you need.**