

MCR Feedback Notes

Here is a list of common mistakes observed throughout MCR 2, 3 and 4.

MCR #2 - Habit Tracker App

1. "Identify the most important feature of the App" In this case, it was Adding a Habit
2. Input Validations: Make sure you have input fields relevant to fields asked in question. (Taking proper dropdown values instead of string inputs)
3. UI Edge Cases : "If you are able to solve Edge Cases related to UI, then it gives a good impression to the interviewer" Some examples of edge cases are:
 - Giving min and max widths, heights to your cards so that the UI stays consistent throughout
 - Show suitable messages when there is no data to display on your page. Example: Show "No habits added" when habit listing page is empty



The Time I got Reincarnated as a Slime
Rimuru Tempest



Overlord
Kugane Maruyama

Make sure both the cards have fixed image height for consistent and symmetrical design

- “Broken Link Error” On reloading a different page if you are observing the following problem, this is how to solve it:

Page Not Found

Looks like you've followed a broken link or entered a URL that doesn't exist on this site.

[Back to our site](#)

If this is your site, and you weren't expecting a 404 for this path, please visit Netlify's "[page not found](#)" [support guide](#) for troubleshooting tips.

```
public > _redirects
1 /* /index.html 200
```

You need to add a new file "_redirects" (no extension) and add the above line of code in Public Folder. This would solve the error thrown by netlify when reloading any page.

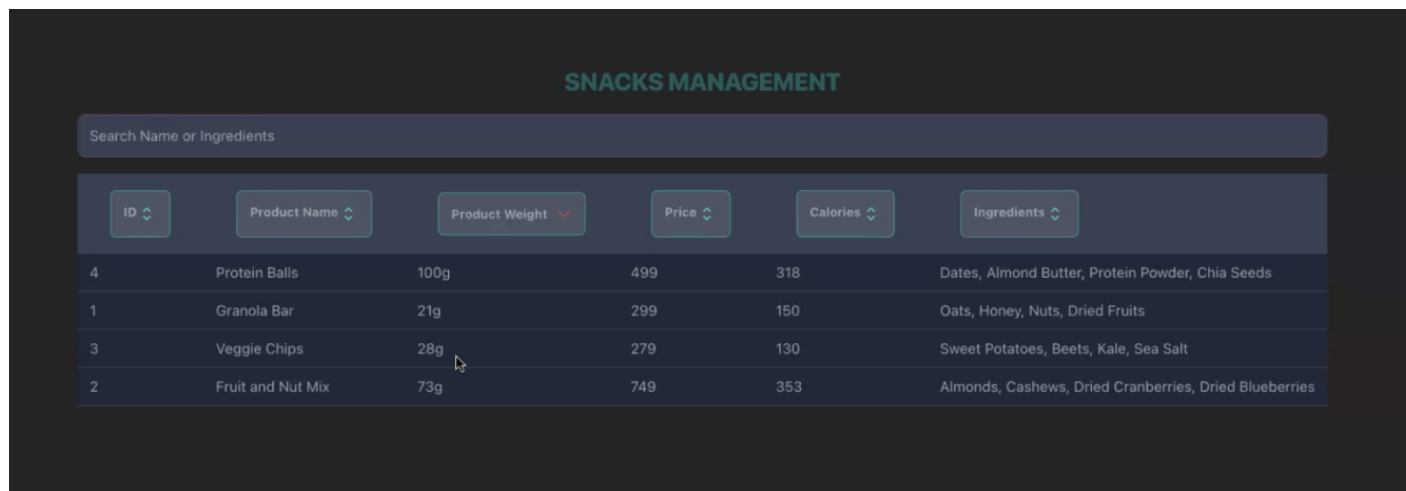
MCR #3 - Snack Table

1. “You need to identify important features which must be present in your app” In Snack Table, on clicking any column, the sorting must have been ascending and descending as well. The

common mistake by students was that it sorted only ascending and not descending.

2. Few students need practice on how to render a Table.
3. Only one or two columns were sorting on click, it was a required feature that all columns must be sorted when clicked on column header.

Note: When Sorting Product Weight, some people sorted it by converting it to number. Which is fine. Some people also sorted it by string, when you sort the product weight column by string value, it gives the following result:



ID	Product Name	Product Weight	Price	Calories	Ingredients
4	Protein Balls	100g	499	318	Dates, Almond Butter, Protein Powder, Chia Seeds
1	Granola Bar	21g	299	150	Oats, Honey, Nuts, Dried Fruits
3	Veggie Chips	28g	279	130	Sweet Potatoes, Beets, Kale, Sea Salt
2	Fruit and Nut Mix	73g	749	353	Almonds, Cashews, Dried Cranberries, Dried Blueberries

Notice how it sorts 100g,21g,28g,73g ? That is the result when you sort it by string.

MCR #4 - Forum App

1. Upvotes and Downvotes were not working properly the value of counter was not increasing/decreasing more than 1 when clicking upvotes/downvotes buttons multiple times
2. Sorting was not working
3. Another important feature which was missed is that on clicking the comments icon, individual post page with comments was not opening.
4. A lot of students misunderstood the upvotes feature. 2 separate buttons must be shown which will increment/decrement value of votes (Votes = Number of upvotes - number of downvotes).
5. Comments from review team: “put proper images”, Students were not using proper images on UI. i.e. Inserting image tags with no image links in src. (``)
6. Code Modularity: Do not write all your logic, components, states in one single page, wherever you see that a function/component/state can be taken out in separate file, please import them from separate file in order to make your code Modular. During interviews, even if you manage to code a good decent UI, there are chances of rejection based on your code modularity.

Common questions asked during the session:-

1. If I don't know how to design a component (modal), what do I do? Do I focus on implementing features or google the design and implement it?

It depends on the company. If the company is looking for Designing Skills then there are chances of rejection. But if they are looking for JavaScript functionality and logic, then they will be ready to accept without looking at design much.

Have a thorough research on the company you are interviewing for, including the profile and role you are applying for. If the company requires a candidate who is more adept at CSS and can code good designs, then focus on making modals.

General guidelines for MCR:-

- "Don't fall into beautification before implementing all features"
- "Completing all functionalities & submitting is better than not submitting at all"
- "Take Care of Edge Cases"
- "Make Clean UI, your UI should be symmetric and consistent"
- "Create your own Component Library"

Note: Component Library means that you have a dummy repo where you have written code for buttons, cards, modals etc. So that during real interviews, you are ready with these components and save time from repeatedly coding/styling.

Example: Writing the JSX, CSS and functionality of a modal beforehand, so that you can use it when you are asked to implement a Modal in an MCR.

