How to be better at MCR ? Notes

Do's:-

- Make UI as similar to the design provided as possible.
- Keep the code modular.
- Maintain the aspect ratio of images.
- Uniformity in styling is very important.
- Make sure the main features work if the time is less.
- Keep dummy data containing an array of objects ready with you, to save your time.
- Make sure to use modern JavaScript approaches like map, filter, and reduce.
- Add a placeholder in the text input field.
- Prioritize the most important feature.
- Have different files for components/pages/data/CSS.
- Have consistent file names(having capital letter file names.)If you are using a camel case, use that for all file names.
- Keep all internal imports together, and keep all style imports together.
- If a style file is meant for a particular JavaScript (JSX) file, then both files can have the same name.
- You can make your own component library. It will be easier for you to add styles in the code.

Don'ts:-

- Never hardcode data. Use modern JS functions like a map to render a list.
- Don't have different styling for the same elements like buttons or input fields.
- Do not use inline CSS.
- Do not submit with just text, make sure to have images.

Things to keep in mind during MCR:-

- Practice with a timer to get better at MCR.
- Always cross-check the main functionality and whether it working in the hosted project.
- Bonus features should only be attempted when the main features are working fine.
- There should be consistency while naming files, class names, and function names.

- Make sure the code is modular and is divided into components. Even if the UI is good and the code is not modular, there are chances of rejection.
- Add comments about what a function is doing. Make sure to stick to one line while commenting instead of a paragraph.
- Remove all `console.log()` from the code.
- Make sure to prepare modules beforehand such as installing basic packages, and setting up images for data. Don't waste time during the MCR in installing and setups.
- Make sure to write the syntax of code that you are not familiar with beforehand for example syntax of local storage or session storage or fetch calls.
- If the main functionality is complete, try to handle edge cases as well. Before starting to attempt the question, think of the edge cases and ask the interviewer if you have any doubts.

General guidelines for MCR:-

- Make sure to read the question properly and ask the interviewer for any clarification on the question.
- Identify and prioritize the main features while coding. You will be judged on the completeness of your project.
- Check the link before submitting.
- Cheating and forking others' projects will lead to immediate rejections.

Common questions asked during the session:-

1. Can we use chat GPT during MCR?

Mostly it is not allowed during real MCRs.

2. How to apply CSS quickly?

- Make sure to have modules ready. Decide beforehand on how should button styles should look, how should be the background color, and other primary and secondary colors.
- Another way to write CSS quickly is to prepare your own component library.

3. On what to focus during MCR?

Focus on main functionality with decent UI.

4. Can we use a CSS library during MCR?

- Different companies have different criteria, some want styling to be in vanilla CSS while some allow CSS libraries.
- Make sure to have hands-on practice with some popular CSS libraries like Bootstrap or Tailwind CSS.