

Project One Feedback Notes

Feedback and Improvements

The main goal for projects - make sure the maximum features of a project are complete and working with decent UI

Bare minimum things to keep in mind

- Make sure the project has a proper landing page.
- Have a decent UI with symmetric and consistent elements. Everything should look in sync on the UI.
- Make sure the feature is complete and working.
- Make sure there are proper alerts and toasts.

What can be improved in projects?

Make/improve the project keeping in mind -

- The fellow developers
- The end users

For developers	For end users
Have proper file/folder structure.	make sure buttons are responsive and working.
Make sure to comment on what a function/ piece of code is doing in one line.	If you don't have populated data on the page, don't leave it blank, add a text. Do not leave it blank.
Group similar files in one folder like contexts can be grouped together.	Make sure the user doesn't see the data types on the front end, like undefined or null.
Have proper function/ variable/ class naming.	Add proper placeholders on the input field.
Place functions in a single utility file.	Have proper consistent margin and padding on top, right, bottom, and left.
Make sure the code is modular.	Make sure elements are at equal distances with respect to other elements. i.e.. Elements/components should not overlap with other elements.
Have relevant component names.	Properly handle edge cases keeping in mind the users.
Make sure to make reusable components.	Make sure the design is symmetric and the text should be readable.

For developers

For end users

Make sure to use uniform naming conventions like CamelCase.

Make sure to validate input fields. For example, don't allow text in the mobile number field.

Guidelines for Themes and Colors

- Make sure the buttons are in sync with other elements.
- Make use of material design color palette website to choose user-friendly readable colors.
- Make sure the text is readable on the button.
- If the background color is darker then use lighter color text and vice versa.

Some color palette websites

<https://m1.material.io/style/color.html#color-color-palette>

<https://coolors.co/palettes/trending>

<https://tailwindcss.com/docs/customizing-colors>

<https://colorhunt.co/>

Do's during the project

- Make sure to use proper grammar.
- Make sure to use the try-catch block or make sure to use `.catch()` with `fetch()` to catch the errors.
- show 404 pages if the URL is not found.
- If the internet is not working then display the page.
- If the component has more than 3 or 4 `useState`, make sure to use `useReducer`.
- Have a proper readme file with a link to the live project and all the features of the app.
- Small functions can be placed in utility folders.
- Handle error cases and have proper landing pages.
- Users should never see the data types on the UI.
- If you don't have to update a variable then always use `const`, Keep minimal use of `let`.
- Check lighthouse scores and improve the issues.
- If the site is not responsive, add a banner for users. For example, this site is best viewed on a desktop.
- Make sure images have alt tags.

Don'ts's during the project

- Avoid using inline CSS.
- Do not leave broken links empty, make sure to add a proper page for that.
- The user should never see undefined or null.
- There should not be any layout shifts during data rendering.

General guidelines for the projects

- Make sure to check the links before submission.
- Check the voice in the loom video.
- Don't wait until the last moment to submit links.
- Don't submit broken links.