1. Vite keeps the index.html in the root folder to better code performance and etc.
2. Public folder is ignored while bundling the file during the build. Vite to this to enhance the process and keep static component apart from the dynamic component that is kept in src folder.
3. React.FC works when you wrap the JSX inside () as for ReactNode @type the component have to be returning the JSX.
4. Do not delete vite-env.d.ts from SRC folder as vite will refuse to recognize CSS as typescript by default do not recognize CSS.
5. When you **merge** two branches, Git will take the changes from both the local branch and the remote branch, and combine them into a new commit.
   1. This will:
      1. Pull changes from the remote.
      2. Automatically create a **merge commit** that combines your changes with the remote changes.
6. When you **rebase** your branch, Git will **reapply** your local changes (commits A and B) **on top of the remote branch** (X and Y), as if your changes happened after the remote changes.
   1. This will :
      1. Pull changes from the remote.
      2. Reapply your local commits on top of the remote commits, making it look like your commits happened after the remote changes.
7. Having a diverged branch means both of your local and remote branches have different commits and merge or rebase is needed to solve that issue.
8. SUBJECTIVE: Use of <Box sx={{ flexGrow: 1 }}> in AppBar MUI to make Navbar resizeable to the content