

# PROJECT REPORT

## EXODOCS (NOTION CLONE) – By Abhishek Borana

### **Description :**

ExoDocs is a Professional Todo App and Docs sharing web-app which allows us to create, edit, delete and share pages and kanban boards with our team to manage and organize tasks easily just like Notion does. Also It's free so why not use this?

### **Services Used :**

1. Firebase Database
2. Vercel and Github (for production and deployment)
3. Tailwind CSS
4. NextJs 13

### **Learnings :**

Initially when I got this project I had never worked with firebase before as well as never used notion, So it was not easy to figure out the functioning and data structure of notion along with database to store and handle the template pages and kanban boards, but as our leads told us to research initially and then to start code it helped me a lot, also as I progressed on the project I learnt various new things and improved ways to code and at the time of completion of this project I found myself to be a completely different and improved developer in many ways. So I can conclude my learnings in the following points below :

- 1. Its important to do research about the project before starting its code.**
- 2. I also learnt that sometimes its good to discuss with the team if you're stuck a problem and not able to solve it.**
- 3. Discipline and code structure is also important for a developer so that any other developer can understand what's doing what?**
- 4. I learnt that its not always necessary to write less lines of code if its compromising the user experience instead I can increase the code lines to improve the client side experience.**
- 5. Reading documentation and searching on the internet is never a bad idea, infact if you're new to something you must read its documentation and understand its working before directly diving into it.**

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6. Nothing can be termed as best, there is room for improvement always in any project because as now I've completed the project I'm getting more ideas to improve and enhance its functionalities

## New Technologies learnt :

1. **Firebase**
2. **Zustand** (Although didn't used in project)
3. **Different Hooks**
4. **Next Js 13** (Never worked with next before)
5. **File Management and Code Structure** (On Production level)
6. **Writing Re-usable Code for further developments**

## Mistakes :

I did a very big mistake for which I had to face consequences which also degraded my progress on the project. The mistake was that I was not writing very understandable and efficient code without any comments and explanations and then I got ill for some days so I wasn't able to focus on the project much, so when I resumed the coding , I wasn't able to understand even my code and for that I had to re-write the code(most of it) again from the start. So I now realized the importance of writing self-explanatory code. And that was indeed a mistake of mine.

## Brief Overview :

This project basically allows the user to create kanban boards and pages to manage and organize his workload by creating todos and setting up instructions. This react app has the modern functionalities like Drag and Drop, Dark/Light Mode, Favourites Section along-with a very responsive design which has a sidebar to navigate between pages and a navbar for utility access.

**ExoDocs is Named after keeping in mind that this website has [Extra](#) Functionalities in [Documents](#), so [Extra-Docs](#) => ExoDocs**