Describe a Complex Frontend Project Experience

We're interested in learning about a front-end project that significantly challenged you. It might have been part of an internship, academic work, or a personal project. Please provide a succinct overview, touching on these aspects:

• **Objective & Scope:** What was the project aiming to achieve, and what were the boundaries of your work?

• **Technology Used:** Which tools, languages, and databases did you work with, and what informed those choices?

• **Challenges & Impact:** Can you describe any hurdles faced along the way and their influence on the project's trajectory?

• **Outcomes:** What was the end result, and upon reflection, what insights have you gained?

Answer: First of all I want to thank you for giving me this opportunity to show my skills through the project. Now let me tell you all my experiences and the challenges that I faced in my past projects.

- **Objective & Scope**: It was a project in my college. That was a major project of my final year and we all were working on an ERP project for the college website we all had different teams and different numbers of team members
- **Technology Used:** For the front end firstly, I used Django and for the backend dbsqlite3 then all of the ERP team changed their mind and decided to create in ReactJS, for the backend, I used NodeJS, for the database I used MySQL and dbsqlite3.
- **Challenges & Impact:** In the above college project, I had 3 more members and I was the only one who was working mainly in my group. I created the complete front end and back end for the project. My project was to implement the Notice board. We completed the project and showed it to our advisor and then they said that to show the timetable we have to create the algorithm for that. So I tried and got the help of my friend who was perfect in the algorithms and data structure than me. But in the end, it wasn't created and hence this was the only part we left with. Otherwise, our project was completely working and accepted. So, that was the problem I faced. After that, in other projects, I faced too many problems but then I started to find out the ways to solve the problem by using Google, YouTube, friends, and seniors.
- **Outcomes:** The college project was left with the timetable algorithm only. Other aspects were completely fulfilled.

And all the new projects I made with most of my accuracy and proficiency.

Right now I am working on a site for the Legal System with my sir who is handling or works for Lawyers.