Tommy McClure

ADET

Mr.Skrdlant & Mr. Pritchard

05/15/2025

This final project was probably the most difficult project for me. I believe this because we had to connect everything that we had learned this year all together. This project required us to use iOS, NextJS, deno, hardhat, and blockchain. We then had to connect everything together so that it worked with each other.

There were some things that took longer than I had expected. The Smart Contract took longer because I didn't have a full understanding of how to do it. The other thing that took longer was the folder management. This took longer because of how many times a folder would get deleted out of nowhere without me knowing it. The third thing that took longer than I thought was the iOS fetch from express server. This took a while because I couldn't remember certain things to get it to connect. The fourth thing that took a while to get working was the NextJS call contract function. This happened because of my little knowledge on how to do this. The final thing that took a while to get finished was the NextJS connection to wallet. This took longer than I expected because of all the errors that would pop up after I finished coding something. There weren't really any items that were easier to do than I expected. I think that I got everything done for the application that I wanted to.

I have learned some key things while working on this project. I have learned how to connect an iOS app to both the web and the server. I also learned how to use blockchain in my

projects. The main area I want to study more of is backend development. I don't know a lot about it, but studying it might help me with more projects in the future.