***Progress Report 2***

This was the third week as an intern in InnovFin. I have finished reading through the links about blockchain, Ethereum, and Hyperledger Fabric. As I mentioned in my last journal, InnovFin is building an educational platform on the modern emerging technology it is about. So, for instance, I am the intern junior Developer for Blockchain, this means that the educational platform is about Blockchain and the website and all the programs on it will be built on Blockchain. Thus it is imperative to first understand Blockchain perfectly before I can start contributing to the developer side.

Othalia, the CEO of InnovFin, meets up with me every week to discuss how my work is going on and how much I have accomplished. Usually the meeting duration is not fixed and in the last two weeks, the meeting was a long (almost an hour). The reason for these long durations was that Othalia would discuss with me about the Blockchain, the website they have and would help clear a few topics – for instance, last week she gave a presentation on Blockchain to clarify the process of how a blockchain works. I must say that meeting was extremely helpful and assisted me in getting a clear process of how Blockchain works. This week however, our meeting was short, about 20-25 minutes only, since all we did was discuss how I have been doing and our next steps. This indicates that I have made progress on understanding the topic and almost finishing up my ‘research’ on blockchain, and this gave I me a little motivation to continue my work. We discussed about the few differences I made between Ethereum and Hyperledger which I was using to make a report on which blockchain type would be better.

I have completed my research and reading on Ethereum, Hyperledger Fabric. This week, I looked up a little on the coding area. I got to know the Golang is kind of a famous language used to code Hyperledger Fabric. I had not heard about this language before but upon looking up a little about it on the web I realized it is similar to language C, which I have coded in a little. I asked Othalia about what language the website is currently built on, and It was JavaScript, and Node.js. So I brushed up a little on JavaScript, looked up Node.js. I did have to search line by line methods for a few lines of Node.js code, but it was helpful so that is a good step I believe.

Next week also have been dedicated to writing points about how the website can be improved, what blockchain type to use, and hence I am looking forward to doing that. Othalia also mentioned that from next-to-next week, we might start the coding part, which I am excited about.