

Status Report for Team Phiquet for Week # 6

What were the goals for this week?

1. Make changes to the current blockchain so that it fits with the existing node.js server so that it can hash the array buffer of the pdf to be stored into blocks of the blockchain.
2. Implement the existing blockchain explorer into the administration dashboard. This blockchain explorer allows an administrator to search by sender, receiver, document ID, and document hash.
3. Collaborate as a team to deliver the specification document due on 2/25/2022.

What goals were accomplished this week?

1. Make changes to the current blockchain so that it fits with the existing node.js server so that it can hash the array buffer of the pdf to be stored into blocks of the blockchain.
2. Implement the existing blockchain explorer into the administration dashboard. This blockchain explorer allows an administrator to search by sender, receiver, document ID, and document hash.
3. Collaborate as a team to deliver the specification document due on 2/25/2022.

Reflect critically on any goals not accomplished.

All goals were accomplished this week. There was actually servers issues for the server that the blockchain and administration dashboard runs on from Sunday to Thursday of the week, so a lot of work had to be done locally and tested locally, despite the issues the goals were still accomplished and tested on the servers Thursday Night and Friday.

What are the goals for next week?

1. Created a transaction table in the database to store all the information of a transaction of a blockchain.
2. Create a blockchain table in the database to store all transaction specific to a block.
3. Prepare for demo #3 with Phiquet that is on 3/3/2022, which will demonstrate a successful transaction being created inside a blockchain through the running of a workflow started using Docbridge.io.

How many hours were spent on each goal noted above?

Allen Cheng – 3 hours on goal 1, 1 hour on goal 2, 2 hours on goal 3.

Ethan Wuitschick – 2 hours on goal 1, 4 hours on goal 3.

Arnaldo Barea – 3 hours on goal 1, 1 hour on goal 2, 2 hours on goal 3.