Status Report for Team Phiquest for Week # 7

What were the goals for this 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 Phiquest 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.

What goals were accomplished this 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 Phiquest 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.

Reflect critically on any goals not accomplished.

All goals were accomplished this week. Creating and designing the tables required some revisions as we talked through the planned implementation with PhiQuest, but our end solution nearly treats the database as a backup for the blockchain. Building up the blockchain has a parallel commitment to the transaction table in the database that provides easy querying by the administration dashboard.

What are the goals for next week?

1. Build the blockchain explorer for the administration dashboard, with the ability to search by block fields and by uploading a document to generate and compare hashes.
2. Explore solutions to make users aware that a document has been mined and certified within DocBridge.io so that it may be referred back to for future authentication.
3. Build the transaction log for showing activity performed within the DocBridge.io Google Chrome extension.

How many hours were spent on each goal noted above?

Allen Cheng – 2 hours on goal 1, 2 hours on goal 2, 3 hours on goal 3.
Ethan Wuitschick – 2 hours on goal 2, 2 hours on goal 3.
Arnaldo Barea – 3 hours on goal 1, 3 hour on goal 2.