The Quest for a better copy

Dominic Lafontaine

Contemporary digital artist

-use digital tools de redefine the notions of Indigenous Art

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-created using coding techniques and Artficial Intelligence models

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-at Centre Daphne in Montreal November 4th

What do I know about Land Claims?

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NOTHING!
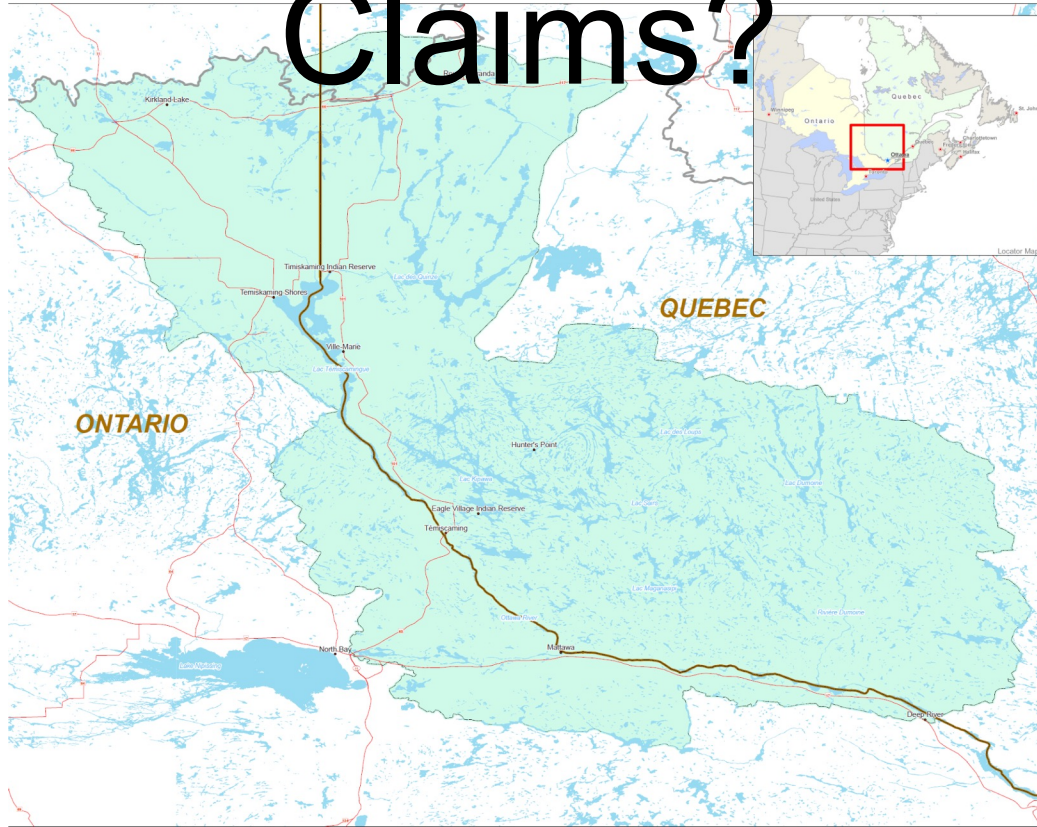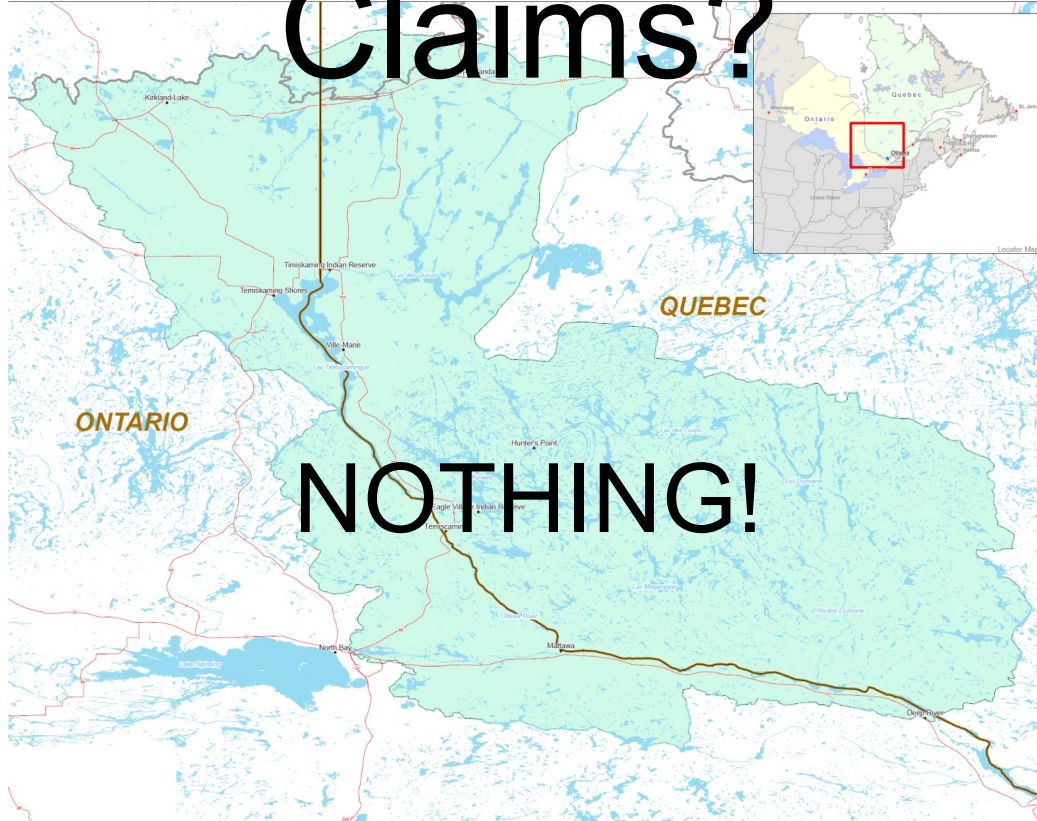
Average person is in the same boat.
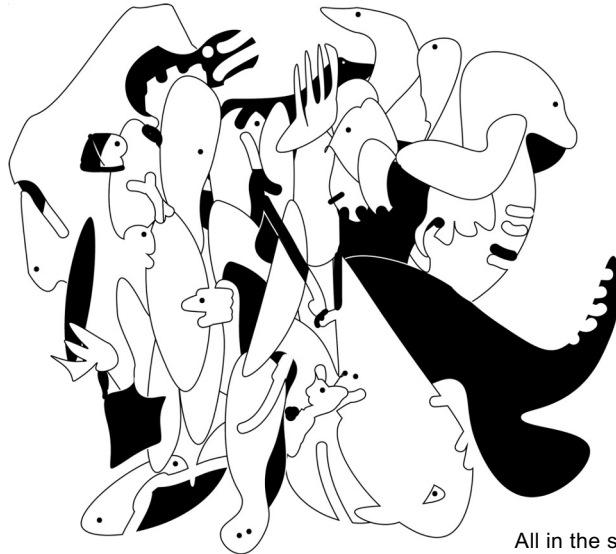
All in the same boat, 2021

Average person is in the same boat.

- Access to access to physical documents is limited, even a copy!

- Access to technology/internet connection limited

Nipakanatik
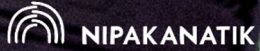
How to make the documents more accessible and procedures more transparent?

Also, how to keep them safe digitally?

Algonquin Nation Secretariat: physical assessment

Thousands of physical documents of various formats and materials in storage.

Storage spaces of varying security with risks of losing one-of-a-kind documents due to, and not limited to:

-Break-ins, theft

-Acts of God

-Fire

Technology does help!

-ANS has over 10,500 documents already scanned

 & on in-house server.

-establish a wider database

-many,many more to scan

 of many, many formats.

Nigi-Kidonan

https://www.youtube.com/watch?v=pStXOacFkpM

Possible solutions

In addition to a physical in-house Server database, we must explore:

-Cloud storage as backup (while maintaining ownership and sovereignty)

-Blockchain implementation

-Artificial Intelligence tools to explore missing scraps of documents.

DeepMind's Ithaca, a machine learning model, used to decipher missing letters and dates in ancient greek lacunae.
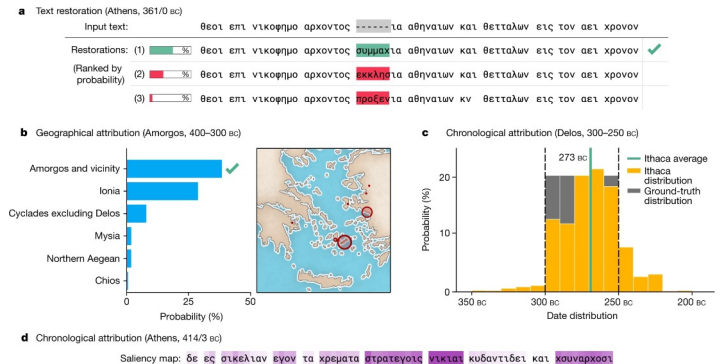
Blockchain tech as safeguard for data transparence

-documents can be uploaded and attached to smart contracts. Computer code that creates digital 'fingerprint'

-once on the blockchain, this data cannot be altered.

Russian atrocities in Ukraine being documented on Filecoin

https://www.politico.com/newsletters/digital-future-daily/2023/01/17/ukraine-war-crimes-blockchain-00078170

Blockchain and Algonquin Nation Secretariat

-Entire collection can be backed up and documents made publicly accessible with little to no fuss using smart contracts. Private documents can be omitted or access can be modified according to contract specifications.

-Procedures and updates can also be added to the collection without any tampering.

-Since it is decentralised, it less vulnerable to politically motivated 'modifications' and omissions.

-Digital backup compliments physical resources

-Possibility for creating a DAO (Decentralised Autonomous Organisation) in the future. Permitting direct voting by community members on key issues.

MEEGWETCH!

Linked in DominicLafontaine

www.dominiclafontaine.com

-at Centre Daphne in Montreal
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