5 of tweeze Design

Software: Python 3, Flask Library.

Block Chain Design

Store the data into blocks.

- -> Each block will have unique ID.
- -> Multiple Blocks.
- -> Data: Name, Age, Biometrics, etc.

Making blocks immutable

- -> Hash f' will be used
- -> SHA LSG
- -> Library: hashlib.

Start chairing the Blocks.

- -> Mash of Previous block into the current block
- -> 26 content of previous Block changes, mismatch will occur.
- -> 1st Block -> Genesis Block.

Implementing Proof of work

- -> Et pseurous Block content changes, hash com be recomputed.
- -> TO powered this hash will be calculated in
- -> construints eg: 2 leading zeros
- -> Nonce: A number that will keep changing until we get hash that fullbils our constraints.

Adding Blocks to Chaim

- -> verify pow
- Add the blocks

