**1806\_Skype Talk with Tasos**

**Bigchain DB**

* Tasos not sure if Bigchain DB supports Smart Contracts
  + Simple Contracts - New for everyone
  + Maybe better to use Ethereum or Hyperledger Fabric

**Hyperledger Fabric**

* Organization for identifying the roles -> possible for e.g.: Family Heads; every person from this organization => family head
* New Organization certificated for "everyone" => possible for family members; similar for other roles
* Suborganizations possible but Tasos does not know much about it
* Hyperledger have to set up docker images => Documentation “How to set up your first network” will help us
* Consensus over all the process only the ordering service can me modified for processing power (not relevant for the prototype)

**Ethereum**

* Public blockchain -> everyone can participate but there are no identities
* Smart Contract could be used to verify if address belongs to a chief or family member etc.
  + These Smart contracts are difficult to update
* Ethereum Address => joining network get address think about who updated this
* One node for every individual in Ethereum

**General**

* Have to verify on our own if Ethereum or Hyperledger
* From smart contracts you can not access thinhs from Bigchain DB etc.. -> need to store e.g. transaction id from Bigchain Db into Ethereum / Hyperledger blockchain
  + Use Hash like a link
* Bigchain db for storing more data; Ethereum and hyperledger fabric have a data storage limited
* Accessing Bigchain DB could be done with an API to Bigchain DB server