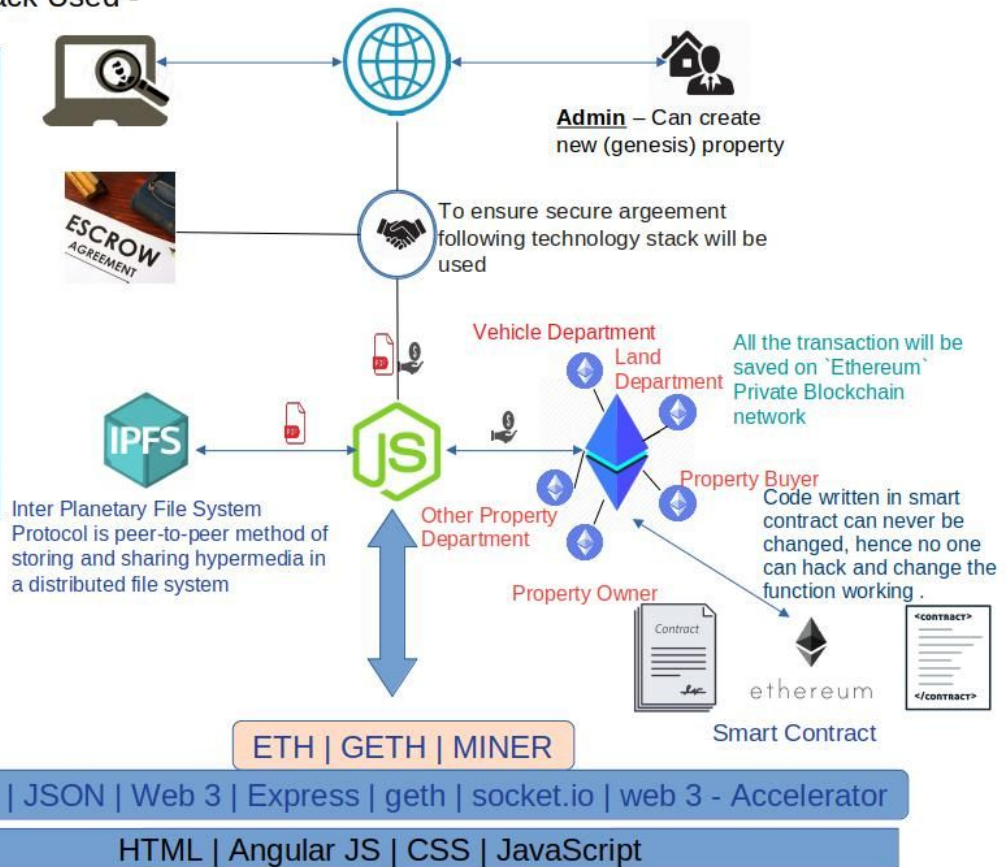ARCHITECTURE-

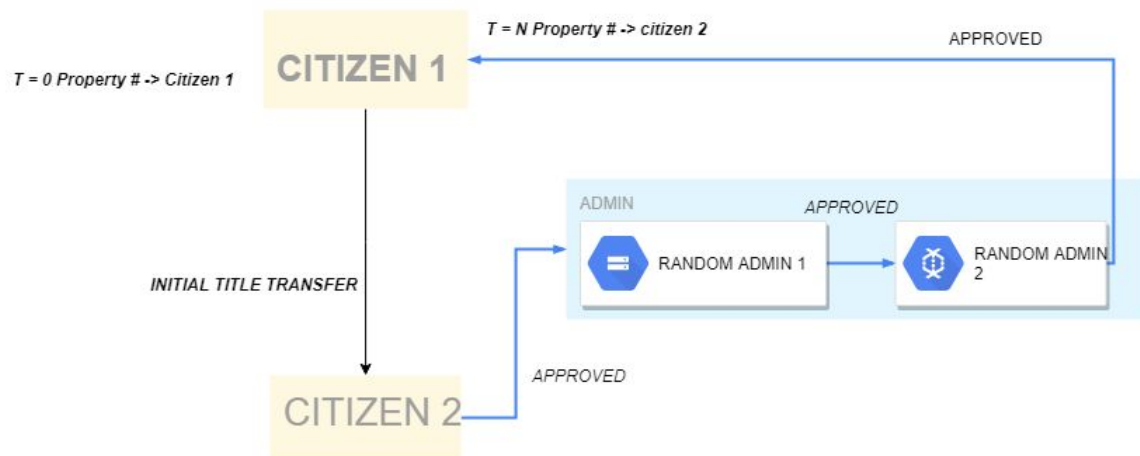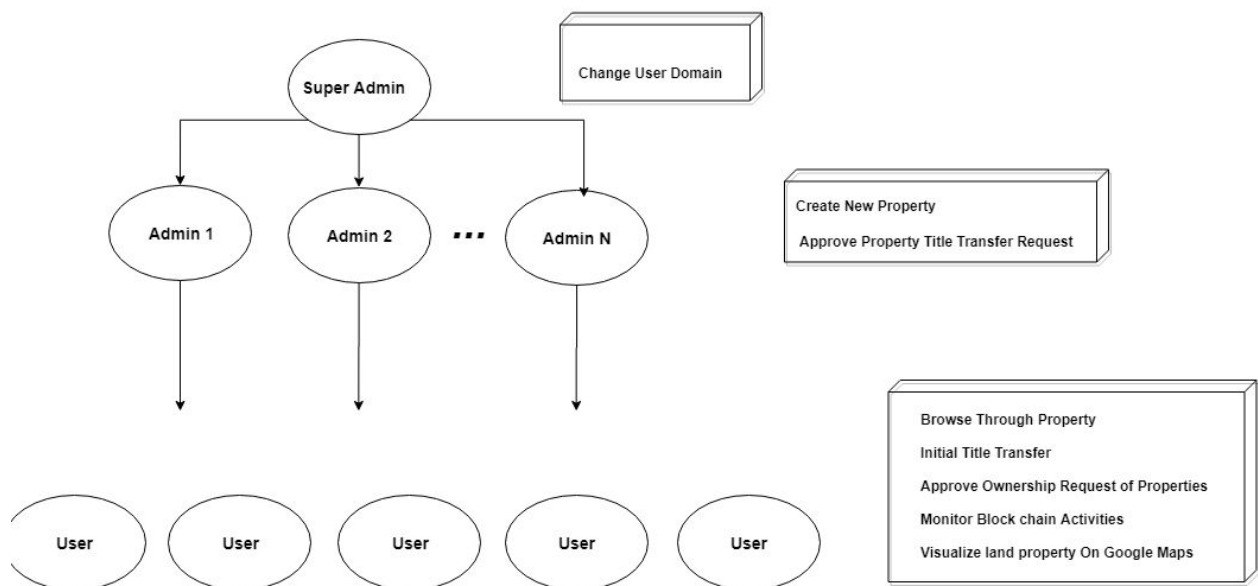**Technology Stack Used - Architecture**

User -
- Search Property.
- Property Details.
- Change ownersip request
- Current Owner Documents View.
- Approve ownership request
- Monitor Blockchain activities
- Visualize property

- **View ownership history**

Inter Planetary File System Protocol is peer-to-peer method of storing and sharing hypermedia in a distributed file system

Admin – Can create new (genesis) property

To ensure secure argeement following technology stack will be used

Vehicle Department
Land Department
Other Property Department
Property Owner
Property Buyer

All the transaction will be saved on `Ethereum` Private Blockchain network

Code written in smart contract can never be changed, hence no one can hack and change the function working .

Smart Contract

ETH | GETH | MINER

Node JS | JSON | Web 3 | Express | geth | socket.io | web 3 - Accelerator

HTML | Angular JS | CSS | JavaScript

Change Ownership Process

Every Transactional record are saved on ethereum distributed ledger.