

## Project Idea

### Blockchain based distributed platform:

It is a platform which will use the features of the blockchain to host any applications using smart contracts. The blockchain as the core will provide security and verification (proof of work). We then can deploy any application also known as Decentralized Apps (Dapps) on it. These apps are mostly like webapps. We can build ecommerce app on it. Eg openbazar  
Eg today is Ethereum. Many dapps are deployed on the ethereum network using smart contracts.

## OneM2M

The applications which can be built on the 1m2m platform would be of the type of smart house or campus or even to the level of smart city.

- We can make a central ui based interface to control all the devices or maintain them with a tap.
- Adaptability of the each devices. When each device is able to communicate with each other, we will be able to make use of ML practices to make those devices setting adaptive when needed. I.e if there is going to be rain we can detect that using some sensors which will then pass on the ACs and they will increase the temprature, the speakers will start playing some songs related to that weather. If there are any clothes on the wires, the camera will alert the person.