Intro to IoT.

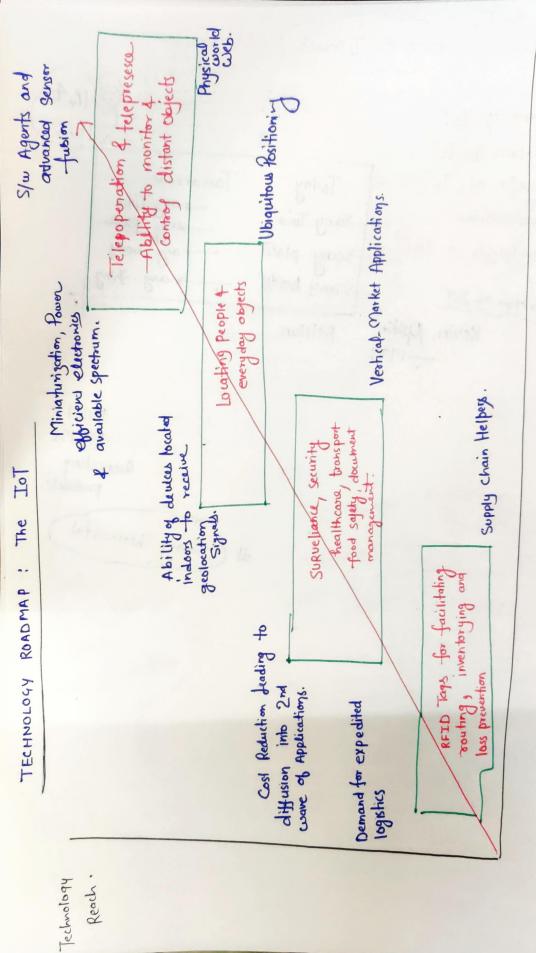
वस्तुओं का Internet

- 1. Nature of IoT.
- 2. features of IoT
- 3, Benefits of IoT
- 4. Applications
- 5. Challenges in IoT

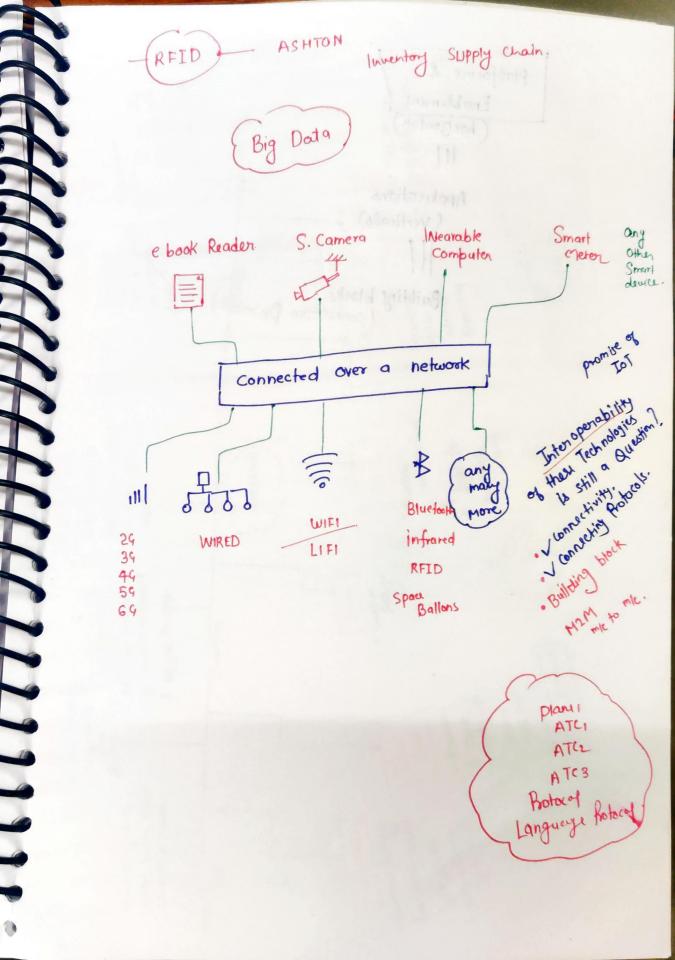
progenetor of IoT Kevin Askin

MEMS
Connecting
protocols.

Smary Thermostat



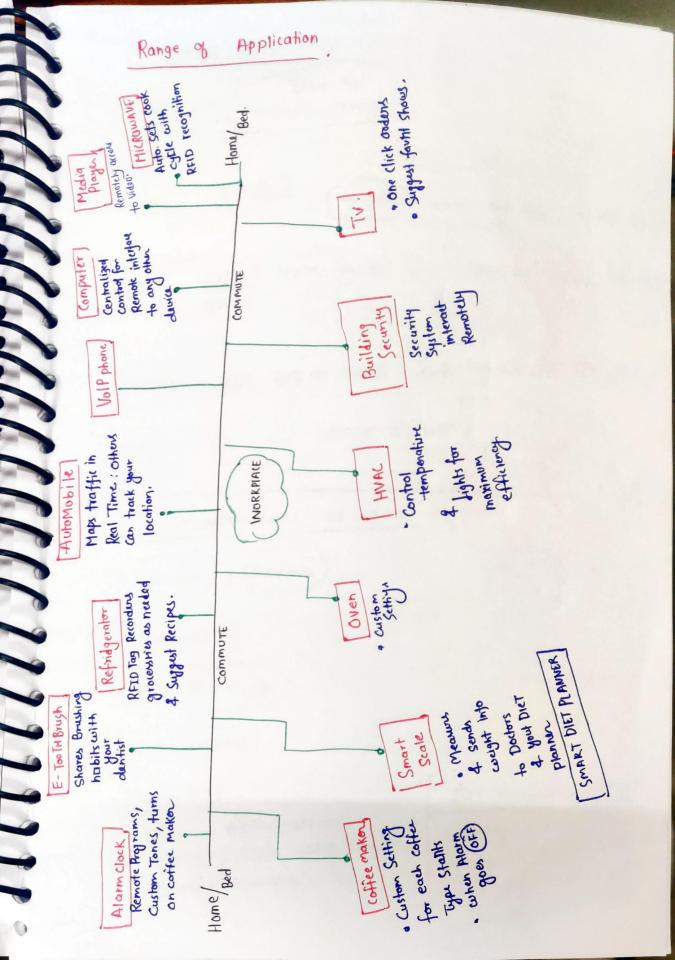
TIME



Platforms & Enablement (horizontale)

Applications (verticals)

Building blocks (connection Brotocols)



8/2/22. History of 70T. Idea ob Connected device जान रोमकी Toaster) which can beg on off by 1990 internet. भोकेंस ने Mam के लिये निक्री Collular Module पेश किया Jat | IOT बाहद का उपयोग Kevin Ashton द्वारा किया गया। 1999 2008 — ÎOT real अस्तित्व में आया | IOT COMPONENTS Sensor) / (Device 2. Connectivity. 3. (Data Rocessing User Interface Тот के लाम : TOT & DisAdvantage 1. Technical optimization. Security 2. Improved Data Collection. Privacy 3. Reduced waste Aexibility Complexity compliance.

Tor अनुप्रयोग

Smart Thermostats.

Connected Cans.

Activity Trackers.

Smart Outlet.

Parking Semsor

Connect Health

Smart City.

Smart home.

Smart Supply Chain.

Characteristica of IOT

Connectivity

Things

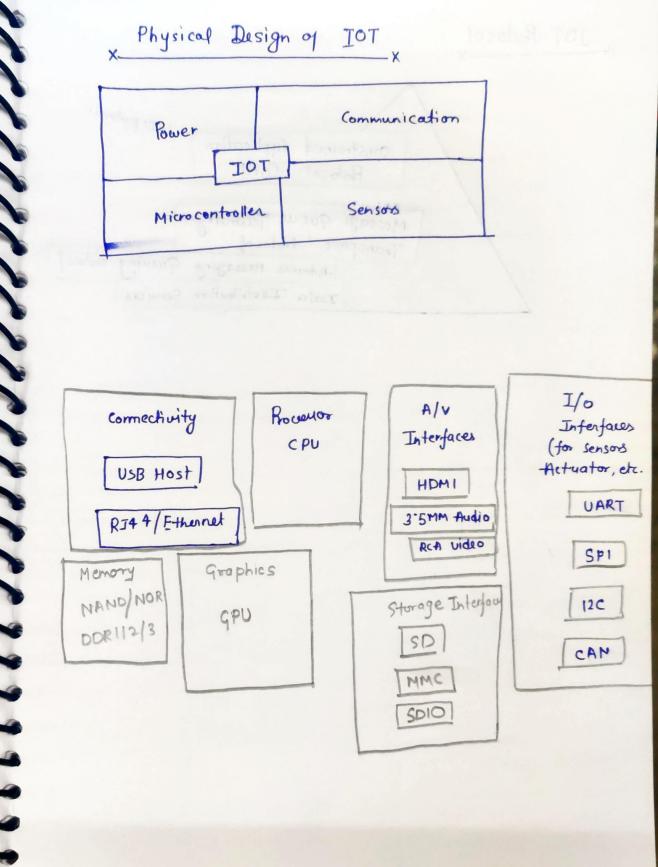
Data

Communication

Intelligence

Action .

Ecosystem.



Generic Block Diagram of IOT

* IOT Protocol UPD Protocol. Constrained Application Rotocof COAP Message Que ue Telemetry Transport Protocof -Advance Messaging Queuing Protocof Data Distribution Services