Tor applications - Agriculture Applications in different sectors

Internet of Things:

- 1) Health & life Style
- 2) Smoot Cities
- 3) Industries
  - 4) Logistics
- 5) Home Automation
- 6) E100-10794
- 7) Environment
  - 8) Agriculture

Health-life Style:

- wearable Electronics
- Health & fitness monitoring

Robe tel Jacob

Smort cities

- Smoot Poolking
- Smoot Roads
- Energency Response

## Industries: 11 10 - 1014 published

- Machine Diagnosis
- Indoor Air audity munitoring

### Logistics:

- Shipment Monitoring
- Remote Vehicle Diagnostics
- fleet tracking

#### Home automation

- -Smoot lighting
- Smooth Appliance
- Smooth Secwrity Systems

#### Enorgy

- \_ Smooth Giribs
- Ranewable Energy systems
- prognostics

#### Environment:

- weather monitoring
- forest fire Detection
- Air pollution bothon

# Agriculture

- Smort Irrigation
  - Girean House

Building Blocks of 101 Usen Thing cloud Interface OY Device wiveless Network Godeway Analytics Tot Architecture security Applications Claud Platform communication! 1 Devices Thigs (End Devices / Nodes):-"Things" - devices and systems that are embedded with sensors, Seffware and other technologies in order to communicate and exchange data with other things of

Data Analytics: The date analytics process has Some components that can help a variety of initiatives will provide a clear picture et where are you where you have been and where you should go.

User Interface:

The User Interface (UI) is the Point at which human usous interact with a computer or applications

Network Connectivity

- Ethernet - Wifi 2009 1101/00/199A

  - RFID

  - NFC
  - ZigBee, management solad!
    - LORA

TOT SECWEITY! Jot security is the technology segment focused on security linked

devices and wetwork in the 107.

DENICE.

In other words. I'm security to the techniques of protection used to the devices! Jot Technology Stack Device Communications Device Software hoordunance cloud Cloud
Platform Applications Websites Industry mubile apps Specific Mobile appear Application Paas Ap suntine. Degign) Build management ippas middle Charce Date management & De vice Inteligence Herb/ Crateway management Sensovs Hardware fromware

Jot Technology Stack

- hvidia front 100
- ARM AVR
  - Intel
  - http://www.ape.org. roals
  - 18M weitson
  - Leovin
  - Tensorflas
  - NORDIC
  - djargo ete. solo collection

Top 10 10+ Application overas 2020

22% - manufacturing 1 Industrial

15 1. - Transportation I mobility.

14 1. - Energy Indoposity

127. - Relall

12 % - cities porto de land

9 % - Health care

77. 12 supply chain will

47. - Agriculture

31. - Buildings

37. - 0 thers

Design considerations cost network features user other Design Considerations Applicability Settware updates. Support Date mouragement 2001/a collection Arolytics with tol of go Moorket Trands. Other Design Considerations applikability Sol Proof of concept (POC) Define Develop Execute Evaluate How to build a successful poc?

- 1. Brains to ming
- Project analysis, improvements
  Hwlsw scequiscements (communications,
- 2. Development & config:
  - Build Solid base on lot platform by customizing and configuring the Device.
    - 3. Launh your prototype.

      Demonstration, implementation

      Pand Creation: -- all with own

      Support team:
      - 4. Result evaluation

Generale the reports and data which allow us to make a comparative analysis of results.

Hardwere selection.

Jensor + Actuator mover petector