Indutreet of things (101) use cases. 4 Iot based sayety Gradget for chay Safety Monitoring & Notification. a Hazandous Area monitoring don Industrial Polant Powered by 107. 3. Ito based Smoot crop Protection System For Agriculture. 4. Real- Home River water Quality Monitoring and Contral System. 5. Smart farmer - 107 Enabled Smoot Forming Application. 6. Smood waste management system for metropoliteur cities 7. personal Assistance for denions who are self-veltant 8. Signs with smart Connectivity For Better Road Safety. 9 Smoot Solutions For Railways 10. Industry - expecific Intelligent management System

use case 4:

10T based Safety Gradget for child Safety monitoning & Notification.

Description:

the As we all know, kids one the heart beat of every parent, and when It lomes to a child need with special needs, extra coreful.

notification to the Parents incase of Unseye situation.

Social Impact

Improved stylety index of places, provides freedom for the children with needs.

Busines Model / Import:

Strate of soulse and to

* Selling the Product directly to

the Parents (bevice + Monthly .

Subscription for Trocking à Notification

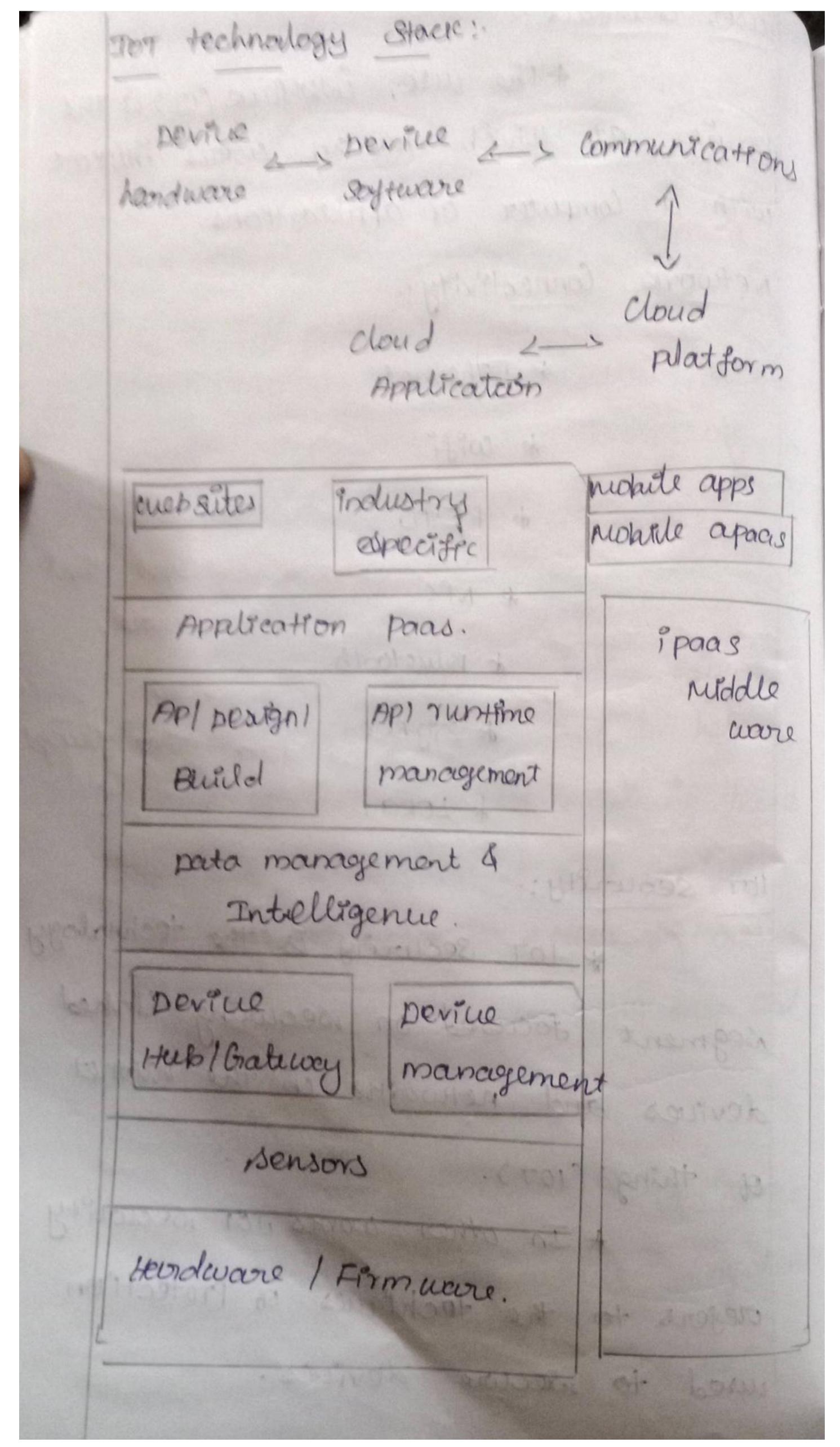
serveue).

* selling the Product the chilcare Centers Recommended Technology Stack: BLE, Wi-Fi, Gips . Soc's, 1BM watson lot, Grougle Map serverio etc. Exiting Saluttons: -> https: 11trackbond. com/ kids -> https://www.relyeon.in/gps-traction - for - trids1. SERIE STILLETTES References: https: 11 youtu be 1 ghaignud 2025. Use case 9: Hazardous Area Monitoning for industrial Plant Powered by 10T. -> The Soulution shall help the personal working in hazandous areas and it shall include the following features. * Indoor localization Brealocation of Lone worker Protection

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* physical access Contrals * Exit rounting Social impact: Avoids Marge Scale hazards in industries and saves the environment & Business model 1 impact sell BLE belons with Indoor positioning service or build indoor positioning dervice as dorvice. Recommended Technology Stack BLE Bealons, Mobile App, cloud based indoor mapping dervice. Existing Solutions: homps: 11 ww. ii wari. iom / resource/indoor. positioning - increase - seyety. and more ent train of Refference: https: 11 proni l'o lace unati - Indoor positioning - bluetooth - beacons/-

* Simple Salution to Suite the farmer Community. social impact: Improve the Productivity, sauce lives of farmers. Bosiness model | Impact: Community based salution by Frois Salution through Contract Farming. Recommended Technology Strace: computer mismon Apris. Gism Modules. Esp. 8266, IBM wason 10T platform, Android MOUNTIPLE WALLS UP BLE Application. Existing Salutions: https://www.agrivi.lom/l.blog/top-five Strategues-to-Protect-Crops:- from-wildanimals/. Reference: https: 11 www.fav. org 131 cb 2447en/ Cb2447 en . pdf.



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