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At the time of cyclone drowns help through Internet of things

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Abstract: **Now day's natural defects are raptly occurred. At that time we can loss the more number of peoples and child's suppose fire attacking or water problem time peoples can't to chance to go any direction at that time those are loss the value-bull life and also loss the value-bull documents. At this time we can loss the more amounts of money and profit**
in this paper we proposed by using the one flying physical object we can pick the persons and documents and etc items and then that is land in safe areas by using this idea we can save the money and persons and portable profits .this is control on the nearest places.

Index terms- IoT, smart phone ,RFID.

I. INTRODUCTION:

Internet of things is a interaction between the things that consists of sensors and human. The main concept of the IoT is to allow things to be connected any time, any place with anything and any one, and any network and any service. By developing this we need a common operating platform that is middle ware. The middle ware platform enables sensor data collection, processing and analysis. Presently we design and implementation details of our proposed middle-ware solution namely mobile sensor data processing engine (MOSDEN).
MOSDEN is designed to support sensing as a service model natively. MOSDEN is a true zero programming middle ware. That means user do not need to write program code this MOSDEN middle ware is used for push and pull data streaming. For data transaction between android mobile and sensors we can develop a special plug-in that is used for the better communication between the sensor and human.

II. BASIC INFORMATION ABOUT IOT WORK

in this section, we briefly discuss the background and our motivation behind this work.
By using IoT we can connect to billions of thing to the Internet. This method is not possible and practical to connect all of them to the Internet directly. This is mainly due to resource constraints (ex. network, communication capabilities and energy limitations) connecting directly to the Internet is expensive in term of computation bandwidth usage and hardware cast point of view. Enabling persistent Internet access is challenging and also negatively impacts on miniaturization and energy consumption of the sensor. due to such difficulties, IoT solution need to utilize different type of devices with different resource limitation and capability.

We believe that an ideal IoT middle ware solution should be able to take advantage and adapt to these different type of devices in order to make the solution more efficient and effective. One of the most critical decision that need to be taken in the domain of IoT is where and when to process the collected data.

Without IoT:

Fig 1:luggage shifting from one place to other place in olden days at the time of cyclone

Simple observe above figure in this has show the at the time of cyclone occurring peoples are suffering for protection those are valuable goods protection. At that time those are sifted the documents from one place to other place. At that time those are suffering some problems. At that protection of documents is very risky processing so those are hope less protection of documents.
Human mistakes are whatever that cyclone and fire attacking are suddenly attacking main valuable places like crud presented places and factory. Like that valuable places at that time we are loss the value-bull life and loss the valuable documents and valuable equipments. In this problem overcome presently we are directly involve and then protect the some documents and some people's life. But it is very risky process hear Dare is very important in soften time there is no chance to the protect that time we are loss the movable valuable items. It is bad news in this existing system man directly invaluable at that person also treble some problem. And also in existing methodology so Meany problems are occur by using existing technology we can't give the chance to protect the item.

With IoT:

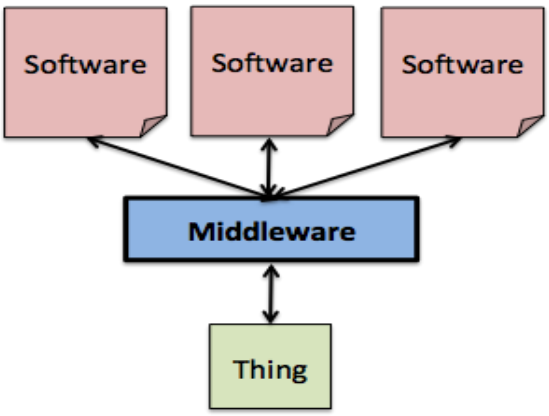

Fig 2: simple architecture about the IoT

At the time of cyclone or fire sudden attacking we loss the more valuable items and etc. this is the major problem in the now days. By using drowns we can develop the one methodology. Throw computer or mobile we can operation by using these drowns we can easy to transport the items one place to on the place by using drowns we can protect the valuable documents. It is used also for protect the childes and also by the help of rope we can try to help the inside bore boys or girls. It is very helpful to protect the valuable documents. It is mostly very useful for the fair attacking and cyclone repeatedly occurring areas to protect the documents and childes and little size items.

Implementation:

in this paper implementation we are taken the some physical objects that are arduino uno board that is lock equipment for receiving the signal and smart phone or android phone for sending signal from human convenience and we can take the one lock equipment and also additionally we can take camera .

Now let's start for implementation of this paper firstly we can concentrate on the connection of arduino uno chip and lock equipment. Every equipment has two connections one is +ve and other one is -ve. The -ve wire will be attached to the ground in power side ports. Other +ve wire will be connected to the digital side 3rd port by using the breadboard we can easily connected

now comes to the programming side implementation. In this paper is implementing on the android platform because this program run on the smart phone. So defiantly we are developing the program in the android platform.

In this paper smart phone will be send the signal to the arduino uno chip that is lock equipment in this chip in side one web server is presented and it have the capabilities to receive the signals request. The signal has mentioned the states of lock.

By using the IP (Internet protocols) address of the chip and Ethernet server functionality programming will be developed. Mobile send the HTTP request in JSON (Java server on net) format signal will be send chip inside server will be receiving that signal and chip server will be work on the given states of locker. After that for more user convenience we can create one button for changing the states of the lock. In this button signal will be send on HTTP protocols format and this program will be run on the web server.

Similarly camera will be attached to the drowns .camera is very useful for the identification and lock the equipments.

Results and discussions:

Fig 3: for solve this type of problems by using drowns.

in this above figure we can easily analysis what is the process is going on and how it is used total representation in the fig 3. It is very easy processing to protect the childes and documents. By using this problem we can save the money and time and valuable documents and childes life without tension. In this technology is very useful for repeatedly fire and cyclone attacking areas.

Just observe the above figure a small child loss his life due to the small mistakes. It is very sad for the bright society. By using the drowns we can easy to protect the childes without any risks.

It is also useful for the inside bore boy protection.

No need tension about the IoT basics etc... It is just mobile operating. It can operate uneducated peoples also.

Conclusion:

we hope in this proposed methodology is at the time of cyclone or fire sudden attacking we loss the more valuable items and etc. this is the major problem in the now days. By using drowns we can develop the one methodology. Throw computer or mobile we can operation by using these drowns we can easy to transport the items one place to on the place by using drowns we can protect the valuable documents. It is used also for protect the childes and also by the help of rope we can try to help the inside bore boys or girls. It is very helpful to protect the valuable documents. It is mostly very useful for the fair attacking and cyclone repeatedly occurring areas to protect the documents and childes and little size items. It is helpul at the time of man no chance to enter by using this observe that area

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