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RESEARCH ARTICLE OPEN ACCESS

IOT based Weather Forecasting system

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ABSTRACT
The iot is nothing but the internet of the things where the we can perform or find out the internet of Technology we can perform the specific sensor specific data from the mobile devices and other portable devices using the sensors specific data. Internet of things are the concept which is uses for the device for the monitoring weather forecasting of the enviorment using sensor specific data ,just like as the sensors such as the Gyroscope, Proximity sensors ,Barometer for the implementation.
Keywords **–** IOT devices, sensors, Gyroscope, Proximity sensors**,** Verticle farming.

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I. INTRODUCTION

The Internet of Things (IoT) refers to a collection of interrelated, internet-connected devices that, without human interference, are able to capture and transmit data over a wireless network. There are infinite personal or business possibilities.

The internet of things is network-connected smart devices that provide rice information, but it can also be the nightmare of protection.

HISTORY :-

The term Internet of Things is 16 years old. But the actual idea of connected devices had been around longer, at least since the 70s. Back then, the idea was often called "embedded internet" or "pervasive computing". But the actual term "Internet of Things" was coined by Kevin Ashton in 1999 during his work at Procter & Gamble. Ashton who was working in supply chain optimization, wanted to attract senior management's attention to a new exciting technology called RFID. Because the internet was the hottest new trend in 1999 and because it somehow made sense, he called his presentation "Internet of Things". kevin though Kevin grabbed the interest of some P&G executives, the term Internet of Things did not get widespread attention for the next 10 years.

IOT EVOLUTION

In the summer two thousand 10 the IDEA of IOT began to gain the some traction data leak that the google street view notation People questioned whether this was the beginning of a new Google strategy
for not only indexing the internet, but also indexing t he physical world.

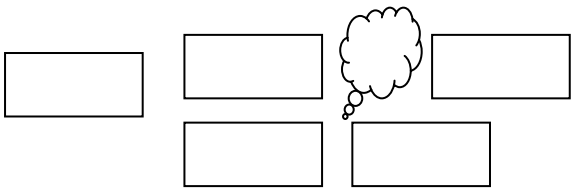
II. IOT IMPLEMENTATION

Due to weather disasters and frequent environmental changes, life style of humans will be changes and the environments are totally updated. It is very difficult to monitor different weather parameters through system architect and analog devices in an agriculture zone during certain hazardous envy and critical situations. It is very important to measure the weather parameters in agriculture zone for the farmers which help to plan their farms according to the weather conditions.

To overcome the problem for the montoring the It is very important to measure the weather parameters in agriculture zone for the farmers which help to plan their farms according to the weather conditions. To overcome the problem for the monitoring of the weather parameter using the weired devices the wireless certain devices may take certain steps and issue. The wireless sensors network is devices may takes certain steps and issue even in the worst case for monitoring the weather parameter.

III. FIGURE AND TABLE

The system is consist of the main block of the node MCU and the sensors are connected to the node MCU collect the information from the different sensors then its sends the data to the thing speak of the paper, do not replicate the abstract as the conclusion. A conclusion might elaborate on the importance of the work or suggest applications and extensions.



ACKNOWLEDGEMENTS

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[2] R.E. Moore, *Interval analysis* (Englewood Cliffs, NJ: Prentice-Hall, 1966).

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Theses:

[4] D.S. Chan, *Theory and implementation of multidimensional discrete systems for signal processing*, doctoral diss., Massachusetts Institute of Technology, Cambridge, MA, 1978.

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Proceedings Papers:

[5] W.J. Book, Modelling design and control of flexible manipulator arms: A tutorial review, *Proc. 29th IEEE Conf. on Decision and Control*, San Francisco, CA, 1990, 500-506.