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**Topic:** **internet of things**

**Github link : https://github.com/Amr-maged/Internet-of-things/upload**

**Github page : https://amr-maged.github.io/Internet-of-things/**

**Application brief :**

**Smart home appliances**

**I am not talking here about home appliances that come with touch screens and some of them have a dedicated operating system or even an Android system but rather I am talking about the simplest examples that you can imagine, for example the home lamp has become one of the most common Internet of Things applications without any change in its shape can now only from During his internet connection, you can control the lighting of the rooms of the house one by one by operating it, closing it, changing the lighting intensity or even the color of the light, all this only through a microprocessor and an internet connection chip.**

**Medicine**

**The most prominent field that the Internet of Things is expected to develop is medicine. With the inclusion of medical devices in the concept of the Internet of Things the world will change completely. To make it clear to you, it is sufficient for me to tell you that a Chinese doctor was able to perform a complete successful operation of a patient in a different district from his place of residence through contacting a surgical system. Full based on Internet of Things with the help of 5G Internet speeds.**

**the cars**

**Unlike smart cars that currently rely on self-driving systems, the concept of the Internet of Things provides the middle between them and traditional cars. With the ability of traditional cars to connect to the Internet only, owners will be able to determine their locations, track their movement and know the status of their private parts, which will provide car manufacturers with a huge database on the status of their cars From its first day it also provides the matter easily for the authorities responsible for the traffic situation in their city.**

**Through the past examples, we can reach what the Internet of Things can provide during the past years and its ability to change our world for the better and the easier, so that the time factor and the availability of the fifth generation of communications are the only obstacle to being part of everything around us**

**Screeshots :**











