

**Faculty of engineering - Shoubra**

**Benha University**

**Research Article / Research Project / Literature Review**

in fulfillment of the requirements of

|  |  |
| --- | --- |
| **Department** | **Engineering Mathematics and Physics** |
| **Division** | **-----------------** |
| **Academic Year** | **2019-2020 Preparatory** |
| **Course name** | **Computer** |
| **Course code** | **ECE006** |

**Title: -**

**Internet of Things**

By:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Name | Edu mail | B.N |
| 1 | منى خالد عبد الفتاح يوسف متولى | Mona196071@feng.bu.edu.eg | 957 |

**Approved by:**

|  |  |
| --- | --- |
| Examiners committee | Signature |
| Dr. Ahmed Bayoumi |  |
| Dr. Shady Elmashad |  |
| Dr. Abdelhamid Attaby |  |

**Name**: Mona Khaled Abd-El-Fattah Yousef Motwally

**B.N**: 957

**Date**:17/7/2020

**Topic**: internet of things

**GitHub Link:** <https://github.com/monayousef/html-mycomputer-project>

**GitHub pages:** <https://monayousef.github.io/html-mycomputer-project/>

**Definition of internet of things**:

The internet of things, or IoT, is a collection of interrelated computing devices, mechanical and digital machines, objects, animals or people supplied with unique identifiers (UIDs) and the ability to transmit data across a network without needing human-to - human or human-to - computer interaction.

**Applications of internet of things:**

* Smart home
* Smart care
* Smart city

**Brief:**

In the broadest sense, the term IoT encompasses everything connected to the internet, but it is increasingly being used to define objects that "talk" to each other. "Simply, the Internet of Things is made up of devices – from simple sensors to smartphones and wearables – connected together," Matthew Evans, the IoT programmer head at tech UK, says, By combining these connected devices with automated systems, it is possible to "gather information, analyses it and create an action" to help someone with a particular task, or learn from a method. In reality, this ranges from smart mirrors to beacons in shops and beyond.

**Screenshots:**

![A screenshot of a cell phone

Description automatically generated]()

![A screenshot of a social media post

Description automatically generated]()

![A screenshot of a cell phone

Description automatically generated]()

![A screenshot of a cell phone

Description automatically generated]()

![A screenshot of a cell phone

Description automatically generated]()![A screenshot of text

Description automatically generated]()

![A screenshot of a social media post

Description automatically generated]()

![A screenshot of a social media post

Description automatically generated]()