**MODULES:**

There are three modules can be divided here for this project they are listed as below

* User Activity
* Malware Deduction
* Junk Code Insertion Attacks

From the above three modules, project is implemented. Bag of discriminative words are achieved

**MODULES:**

1. **User Activity:**

User handling for some various times of IOT(internet of thinks example for Nest Smart Home, Kisi Smart Lock, Canary Smart Security System, DHL's IoT Tracking and Monitoring System,Cisco's Connected Factory,ProGlove's Smart Glove, Kohler Verdera Smart Mirror.If any kind of devices attacks for some unauthorized malware softwares.In this malware on threats for user personal dates includes for personal contact, bank account numbers and any kind of personal documents are hacking in possible.

1. **Malware Deduction**

Users search the any link notably, not all network traffic data generated by malicious apps correspond to malicious traffic. Many malware take the form of repackaged benign apps; thus, malware can also contain the basic functions of a benign app. Subsequently, the network traffic they generate can be characterized by mixed benign and malicious network traffic. We examine the traffic flow header using N-gram method from the natural language processing (NLP).

3. **Junk Code Insertion Attacks:**

Junk code injection attack is a malware anti-forensic technique against OpCode inspection. As the name suggests, junk code insertion may include addition of benign OpCode sequences, which do not run in a malware or inclusion of instructions (e.g. NOP) that do not actually make any difference in malware activities. Junk code insertion technique is generally designed to obfuscate malicious OpCode sequences and reduce the ‘proportion’ of malicious OpCodes in a malware.