**SYSTEM ANALYSIS**

**Existing System:**

Functionality and layout have regularly been used to perform static analysis to determine maliciousness in the desktop space [20], [37], [51]. Features such

as the frequency of iframes and the number of redirections have traditionally served as strong indicators of malicious intent. Due to the significant changes made

to accommodate mobile devices, such assertions may no longer be true. Previous techniques also fail to consider mobile specific webpage elements such as calls to mobile APIs. For instance, links that spawn the phone’s dialer (and the reputation of the number itself) can provide strong evidence of the intent of the page. New tools are therefore necessary to identify malicious pages in the mobile web. We first experimentally demonstrate that the distributions of identical static features when extracted from desktop and mobile webpages vary dramatically.

**Disadvantages**:

* Mobile webpages require multiple redirections before users gain access to content.
* kAYO also detects a number of malicious mobile webpages not precisely detected by existing techniques such as Virus Total and Google Safe Browsing
* We experimentally demonstrate that the distributions of static features used in existing techniques (e.g., the number of redirections) are different when measured on mobile and desktop webpages.

**Proposed System:**

We illustrate that certain features are inversely correlated or unrelated to or non-indicative to a webpage being malicious when extracted from each space. The results of our experiments demonstrate the need for mobile specific techniques for

Detecting malicious webpages. Which informs users about the maliciousness of the webpages they intend to visit in real-time? We plan to make the extension publicly

Available post publication

**Advantages**:

* improvement of two orders of magnitude in the speed of feature extraction
* To the best of our knowledge kAYO is the first technique that detects mobile specific malicious webpages by static analysis.
* KAYO enables detection of malicious mobile webpages missed by existing techniques. Finally, our survey of existing extensions on Firefox desktop browser

**SYSTEM REQUIREMENTS:**

**HARDWARE REQUIREMENTS:**

* System : Pentium IV 2.4 GHz.
* Hard Disk : 40 GB.
* Floppy Drive : 1.44 Mb.
* Monitor : 15 VGA Colour.
* Mouse : Logitech.
* Ram : 512 Mb.

**SOFTWARE REQUIREMENTS:**

* Operating system : Windows XP/7.
* Coding Language : JAVA/J2EE
* IDE : Netbeans 7.4
* Database : MYSQL