

## Can 'GOOGLE' Search Documents Without Operating System?

- A critical study on browsers

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### Abstract

Each and every system without operating system cannot boot/start. So, operating system is vital role of system to run and applications. That is deference system depends upon the incorporate. In Microsoft, Sun Microsystem, Apples etc., It has a library function or building function statements by OS. That is also called as platform. This is two types. One is GUI (Graphical user interface), Second is CUI (Command user interface). But in google need not operating systems to search. Chrome OS is default for Google. The Chrome OS are light weight operating system. It will boot/start system. Because it is secondary operating system for execution of Google documents.

**Key words:** Boot, Operating System (OS), Graphical user interface (GUI), Command user interface (CUI), Platform.

### Introduction

While system boot/start must operating system OS and applications are the dual role but one act. Applications are run on the desk top or lap top boot of the execution by operating system. It will differ company with in Unix/Linux/multi-tasking and multi-processing, bug fixing. But networking has a separate processing as Linux in all operating systems. The using and helping applications run on the computers. But Google no need, because it has chrome light weight operating system can operate or execute on the system in searching engine also has a browser. Without browser cannot searching engine search on the web sites. HTTP-TCP/IP are the link between browser and searching engine.

Firewall to connect safety after searching engine search the web sites any one of the OSs and browse. In Google both doing connection OS as well as browser. Chrome OS default of Google no need to OS for Google document.

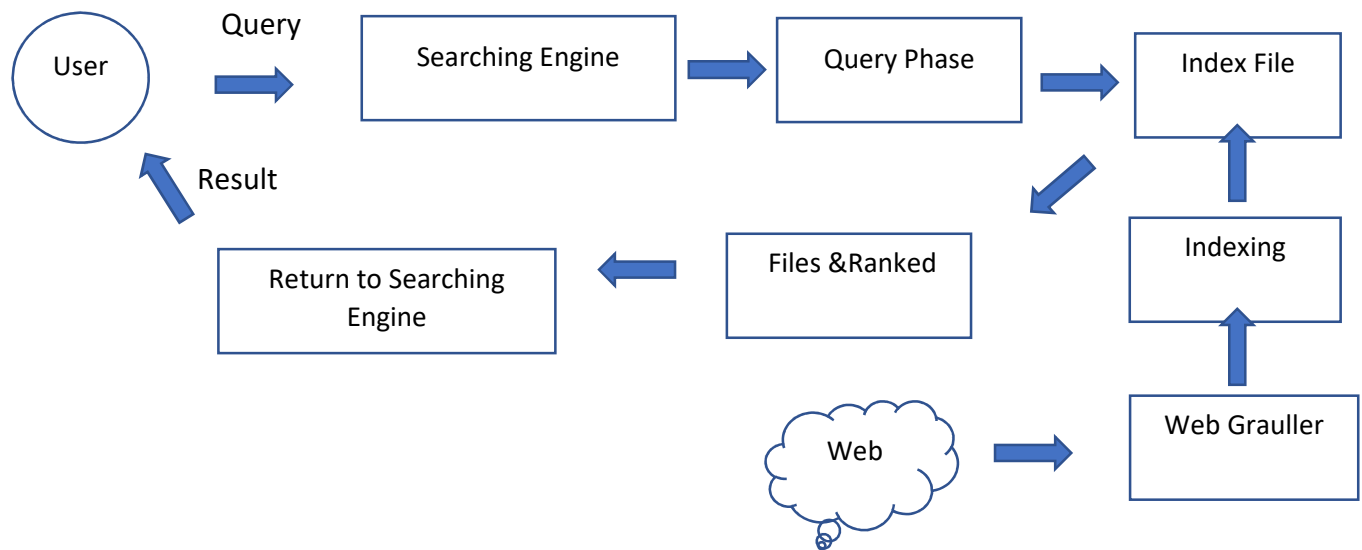
The needed components are:

- i) Searching engine
- ii) Browser
- iii) Operating system

**Searching engines**

Software program that helps to find the information, they are looking for using key words and inbuilt. Searching engine are able to return quickly come with in website online. By scanning, writing every program they find.

**Architecture of searching engine**



**Internet:**

A global interconnection component using a statement internet protocol for communication interface the statements.

**Intranet**

This private network connecting can enter the process that is used to security scheme. Intra net are computing resources among employees.

**Browser**

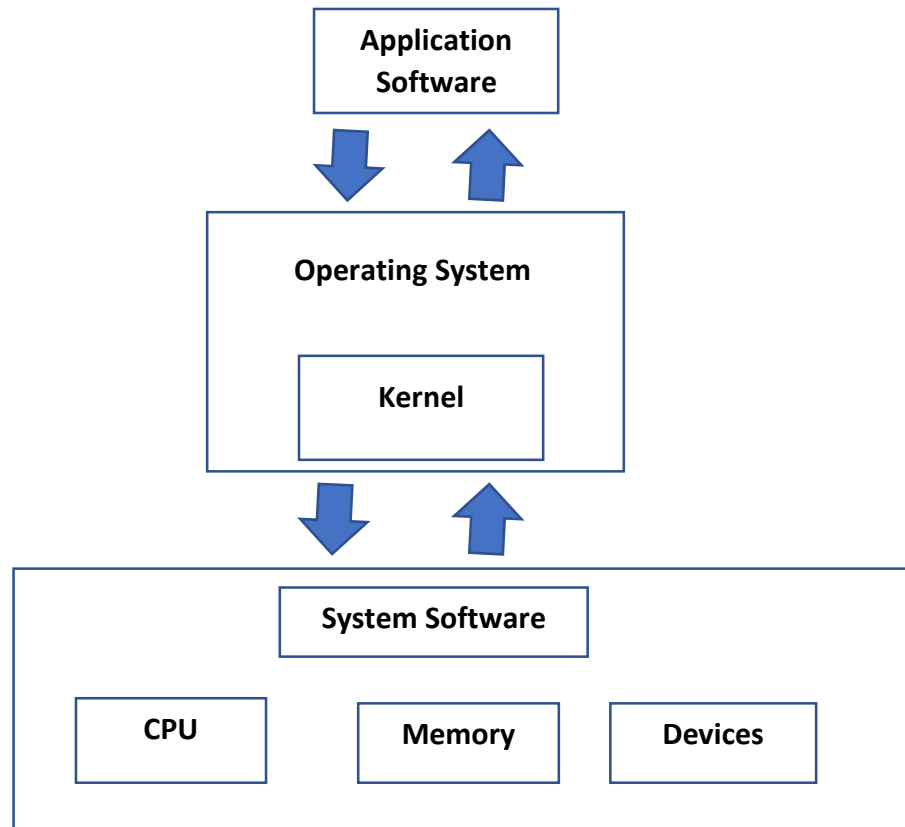
A browser is an application program that provides may to look at and internet information's and world wide web, share and Mozilla firebox soft / programs used to access the

internet through URL. Meanwhile searching engine search google and Bing are also software applications used.

### Operating System

An operating system is program that after being initializing load in the computer by a boot program message and all of other application program in a computer. The application program make the operating system by making request for the application programs.

### Computer System Architecture



The searching engine cannot process inseparable between browser and searching engine for networking also need OS to execute the system. Because it has networking to communicate information between two processor. Multi- processor has to operating system needed.

#### i)Primary OS

Window, Unix, Mac are called primary OS. Because it has executed before application need to be boot the system. Booting /Starting system need to OS. If not, OS cannot boot, when boot the system after that run an application program on the desk top. Because it called primary OS.

## ii)Secondary OS/Lightweight OS

It is equal to OS some system boot while running on google or google document that there is a chrome notebook can help to start/boot the system. So, its secondary OS or lightweight OS to the system. This lightweight OS being in to the system no need primary OS or execution. The light weight OS can help, because it is secondary OS.

### **Applications Programming Interfaces (API)**

In context API the word applications refer to any software with distinct function. Interface can be throughout often contact of services between two applications. This contact depends how the two communication with each other using requests and responses.

Once transfer the message made browser and internet help to search engine to search the web site. Uniform Resource Locator (URL) search by google (searching engine) with the help of browser linked with TCP/IP-HTTP.

### **Process of TCP/IP**

Which is connect to the browser and searching engine, because it is connected to the website. Searching engine search the web site when will back to the web site. So, it has millions of web sites or W3 schools addresses of website. That has sets of rules applied by TCP/IP. So, this process is also needed.

### **Summary**

Because it is request and response process queries arise for the users. The response process given to the suitable web site. If it has browser and searching engine relationship with the help of OS. The OS booting the system but it has no OS. (Why?) It has chrome note book. The google document execute chrome note book. It is lightweight OS and it is act as a browser and OS. So, no need to OS for google document. A searching engine work system application is the system need OS, if not OS cannot boot the system. But in this process told no need OS for google document execution. Because it is default to the google searching engine.

### **Future Scope**

In future scope means Windows operating system have to word like excel & Power point and MS access included. So, separate between the process from the windows operating system like google chrome (Browser +OS+ Searching engine) says Chrome is nothing but google.Google is nothing but chrome. So, this not separate between searching engine and browser.

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