Intro to Android - The Internet

More a less an overview of the History of the Internet

Understanding how the internet, and more specifically how the browser on your phone works can be summarized into a few important details: Why, When, and How.

Why

When the idea of the internet was created it was only intended to connect two machines and its only function was to send a message. The idea of making a website equivalent of a phonebook did not enter the minds of the creators.

When

It wasn't until years, after the first successful test, that someone thought of indexing what had become known as the World Wide Web. That someone was actually multiple someones and was Larry Page and Sergey Brin, two Ph.D. students at Stanford University, California.

How

Together they created the Google Search Engine that searches the ip address. When it was first created it allowed users to manually add sites to be indexed. Now they search far and wide to bring you the websites that they have grouped with certain keywords.

Analogy

We can think of this in the terms of a phone call, if you want to call someone you just punch in there number and you'll be connected.

What if you don't know the number? You use a phonebook of course, but phone books didn't just appear the publishers search for that information and associate know numbers with individuals.

How does that translate to the internet? The internet was not made to support this searching of websites, sites like Google search for sites and attempt to index them to give you a search result.

Intro To Android - Search Engine Ninja

Search engines allow you to search a database of websites and files. Google and Bing allow you to search a directory of sites that have been registered by the site owners, for example yahoo. a Metasearch engine searches other search engines, for example ixquick.

A good searching strategy is the key to finding the information you need:

Searching Tips:

- Become familiar with more than one search engine, understand that different engines compile data differently. For example, google's boolean search technique is based upon popularity, but not always relevance

- Be as specific as possible in your search terms. Use unique words or phrases

- Use a niche site for your search, for instance amazon, or wikipedia

- Use boolean operators in a meaningful manner (and, or, not)

- Pay attention to publishing dates, file sources. Not everything on the internet is true

- Don't give up easily, adjust your search terms. Experiment to find your results

Exercise: find the following on a web browser

1. What year was Android created

2. What is 'Jack's Hamburgers' phone number?

3. Who invented the worlds first Digital Camera?

4. What is the highest recorded temperature for Death Valley?

5. How many Gigabytes in a Petabyte?

6. Who sent the worlds first Email?

7. What is the EFF and what do they do?

8. Who is Tycho Brahe and what part of his body was replaced with silver?