100 Ideas That Changed the Web

Idea No.19: The Emoticon

What is a 'flame war' and what does it have to do with emoticons?

A flame war is an aggressive argument between people on the internet. When the emoticons became a thing people used them in arguments to express their emotions through a computer.

What's the difference between an emoticon and an emoji? Support your answer with references beyond the book.

Emoticons are the characters you produce with 'texted based icons'. An emoji is an icon that is flipped right side up instead of sideways. According to the author of the book 'The Japanese internet users popularized a style of *emojis* that did not involve tilting your head...'.

Idea No.24: The JPEG

Boulton explains that a JPEG file has 'lossy' compression. Explain what this means. List and explain a few other kinds of image file compression and the image file types associated with them.

The 'lossy' compression is when a JPEG is upload or sent and the file gets compressed. This helps the files run smoother and upload much faster. Another kind of file compression would be a Gif, when a Gif is compressed it doesn't loss any data.

Idea No.45: Metadata

List and explain a few examples of metadata beyond the examples given in the book.

An example of metadata would be a filing system for a law firm, everything is organized by a last name. Another example would be any museums collection online. You would just look up any kind of information and the art piece would pop up.