LOVELY PROFESSIONAL UNIVERSITY

SUB:- INTERNET PROGRAMMIN LABORATORY

SUB CODE:- CSE-326

PROJECT TITLE:- NEWS CHANNEL WEBSITE

SUBMITTED BY:-

Subham Kumar Pandey
Aditi Sharma
Srinivas Reddy

SUBMITTED TO:-

Manu Bali mam

INDIVIDUAL CONTRIBUTIONS

SUBHAM KUMAR PANDEY (43)

*Made website

*Made Report

ADITI SHARMA (45)

*Made Service page

*Made Synopsis

SRINIVASA REDDY (44)

*Made About page

*help in making others page

Introduction

Web technologies related to the interface between web servers and their clients. This information includes markup languages, programming interfaces and languages, and standards for document identification and display.

Technology ?

The word technology refers to the making, modification, usage, and knowledge of tools, machines, techniques, crafts, systems, and methods of organization, in order to solve a problem.

Technology means the making of new things, modifications in things and something that changes human efforts in daily life that is known as technology.

Technology in Web

The technology which change web standards is the technology in web.

➢ HTML5 Changes mark up standards in web.

➢ CSS3 Changes style standards in web.

History

➤ The term "Web 2.0" was first used in January 1999 by Darcy Di Nucci.

➤ In 2004, the term began its rise in popularity when O'Reilly Media and Media Live hosted the first Web 2.0 conference.

➤ Web 2.0 conferences have been held every year since 2004.

➤ The term Web 2.0 was initially championed by bloggers and by technology journalists, culminating in the 2006 TIME magazine Person of The Year (You)

HTML

Hyper Text Markup Language (HTML) is the main markup language for creating web pages and other information that can be displayed in a web browser.
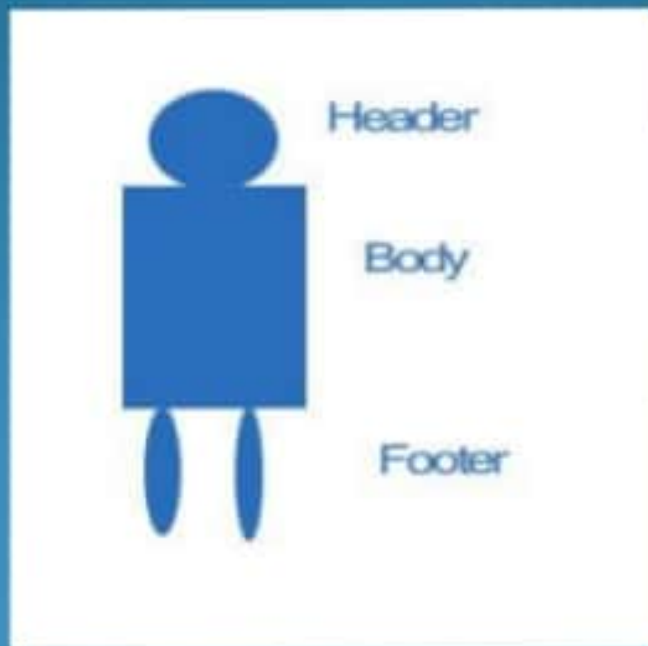
HTML is written in the form of HTML elements consisting of tags enclosed in angle brackets (like <html>), within the web page content. HTML tags most commonly come in pairs like <h1> and </h1>, although some tags, known as empty elements, are unpaired, for example <img>.

History Of HTML

➤ In 1989, Berners-Lee wrote a memo proposing an Internet-based hypertext system.

➤ The first publicly available description of HTML was a document called "HTML Tags", first mentioned on the Internet by Berners-Lee in late 1991.

➤ HTML 4.01 was published in late 1999, with further errata published through 2001.

➤ In 2004 development began on HTML5 in the Web Hypertext Application Technology Working Group (WHATWG), which became a joint deliverable with the W3C in 2008.

HTML Page Similar to Human

How?

Format of HTML page

```
<html>
<head>  Header </head>
<body>
</body>
</html>
```

HTML5

It is the fifth version of the HTML (Hyper Text Markup Language) standard. Its core aims have been to improve the language with support for the latest multimedia while keeping it easily readable by humans and consistently understood by computers and devices (web browsers, parsers, etc.).

Features Of HTML5

- New Elements
- New Attributes
- Full CSS3 Support
- Video And Audio support
- Local Storage
- Web Applications

Accessibility in HTML5

HTML5 makes creating accessible sites easier for two main reasons: semantics and ARIA. The new (some currently available) HTML headings like <header>, <footer>, <nav>, <section>, <aside>, etc. allow screen readers to easily access content. Before, your screen readers had no way to determine what a given <div> was even if you assigned it an ID or Class.

CSS(Cascading Style Sheet)

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation semantics (the look and formatting) of a document written in a markup language.

History of CSS

➤ A language that has some resemblance to today's CSS, was proposed by Håkon Wium Lie in October 1994.

➤ The CSS Working Group began tackling issues that had not been addressed with CSS level 1, resulting in the creation of CSS level 2 on November 4, 1997.

➤ It was published as a W3C Recommendation on May 12, 1998. CSS level 3, which was started in 1998, is still under development as of 2009.
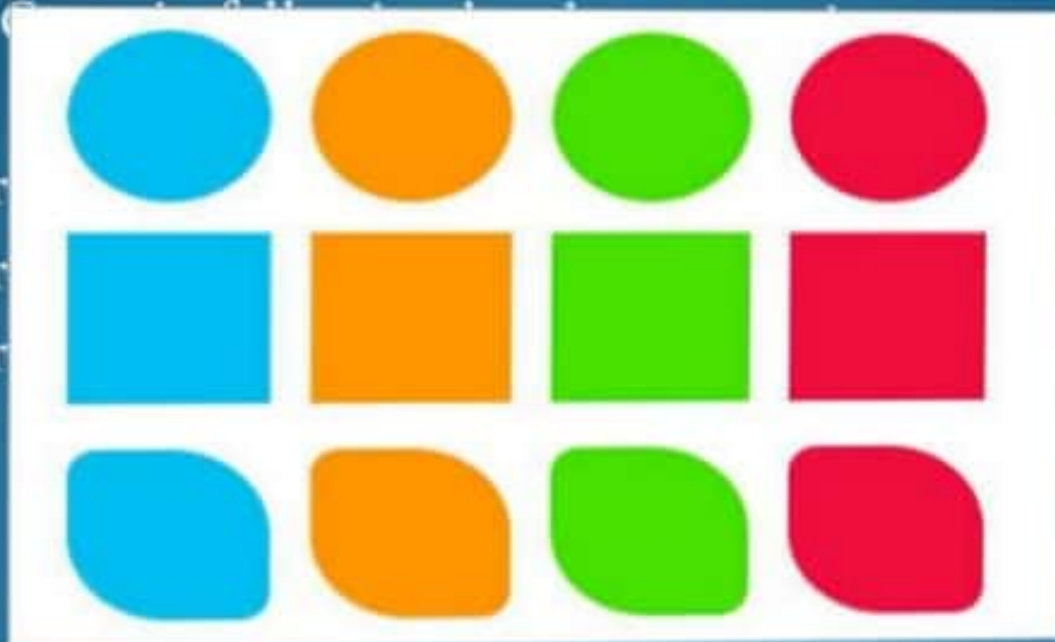
CSS3 Transitions

With CSS3, we can add an effect when changing from one style to another, without using Flash animations or Java Scripts.

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CSS3 Animations

With CSS3, we can create animations, which can

Conclusion

In last we can say that HTML5 And CSS3 are the useful technologies for web field.