WEB TECHNOLOGY LAB
CS(105)
ROLL NO.- 240101219

1. Introduction to web technology

A. What is web?

Ans. A global information system that allows user to access public web pages and document on the internet.

B.What is technology?

Ans. The application of scientific knowledge to achieve practical goals,especially in a reproducible way.

C.What is web-technology?

Ans. Web technology refers to the means by which computers communicate with each other using maerkup language and multimedia packages.

D. Web Development strategies?

Ans. Here are some strategies :-
    a.Responsive web design.
    b.Performance Optimisation.
    c.User-Centered design
    d.Security measures.
    e.Cross-Browser Compatibility.
    f.Content Management and SEO.

E. History of Web?

Ans. Tim Berners-Lee wrote the first proposal for the world wide web in March 1989 and his second proposal in May 1990. Together with Belgian systems engineer Robert Cailliau, this was formalise as a management proposal in November 1990. This outlined the principle concept and it defined important terms behind the web.

2. Role of the Web and Internet

A. Protocol's covering Web

- TCP/IP(Transmission Control Protocol/Internet Protocol)
- SMTP(Simple Mail Transfer Protocol)
- PPP(Point-To-Point Protocol)

- FTP(File Transfer Protocol)
- SFTP(Secure File Transfer Protocol)
- HTTP(Hyper Text Transfer Protocol)
- HTTPS(Hyper Text Transfer Protocol Secure)
- TELNT(Terminal Network)