

Website Development Day-1

Assignment

SE-IT-B-06-Abhishek Pandita

Q.1 Give the examples of real time web applications which uses one tier , two tier and three tier architecture.

Ans. Applications which handles all the three tiers such as MP3 player, MS Office are come under one tier application.

A two-tier architecture is a database architecture where. Presentation layer runs on a client (PC, Mobile, Tablet, etc) Data is stored on a Server. Two-tier Architecture is a Contact Management System created using MS- Access.

A simple example of a 3-tier architecture in action would be logging into a media account such as Netflix and watching a video.

Q.2 Differentiate between circuit switching and packet switching

Ans.

Circuit Switching:-

Backbone is telephone

Connection oriented

Call setup is required

Dedicated connection

Communication can be lost is link is broken

Information is in order

Bandwidth is fixed

Charging is time based

Packet Switching:-

Consists of packets of data

Connection less

Call setup is not required

No Dedicated connection

No lost of communication

Bandwidth is variable

Charging is packet based

Q.3 Differentiate between client side and server side scripting

Ans.

Client side scripting:-

Visible to client

Server interaction not required

HTML,CSS,Java script languages used

Can reduce the load to the server

Server Side Scripting:-

Not visible to client

Server interaction is required

PHP,ASP.net,ruby,python etc languages used

Customize the webpage and provide dynamic website

Q.4 Give the Generic Top-Level Domain names

Ans.

Com-commercial bussiness

Edu-education

Gov-government

Int-international agency

Mil-military

Net-networking organization

Org-non profit organization

Q.5 Differentiate between FTP and HTTP

Ans.

HTTP:-

Associated with web server

Connection less

HTTP is state less

Used to fetch html docs

HTTP is way in which one computer asks another for web page

FTP:-

Associated with file server

File transfer protocol is a standard IP protocol for transmission of files b/w computer over the internet

Ftp is client server