Tim Bornera Lee (1989)

made up of millons of web pages that server reesponds by sending the page brouser which then renders it on the user's deeper services including social retrocking, e-commerce, and entertainment!

While the web has many benefits, it also poses challenges unlated to security, privacy and the reliability of information

Internet is a global returerk of interconnected conqueter Internet is a global returerk of interconnected conqueter and shave explains that allows users to convunicate and shave inscruation across the world in real-time. It decentralized and operates on a purito purito basis, enabling a wide range of applications and services while it how many of applications and services whatever to be security, benefits it also pases challenges related to security, privacy and the verticability of information.

What is a difference blu Internal and WWW

Internet

It is a global network of

The stands for world wide

networks

It was established in 1960s It was established in 1989

It emphasizes on hardware It emphasizes on software

It can be vieured as big book store It can be vieured as a collection by books on the stone It is independent by www store need internet.

It is superset of www It is subset of Internet

It uses IP address It uses HTTP

First Version of Internet was

ARPANET

ASPANET

WASHIET

Spiral

HTTP- (Hyper text torus les protocol)

It is the consumunication protocol used to tours fur the information or the www which was given by

Tim Bernex's Lee. HTTP is the set of eucles govering the format and content of the conversation between a web client and islaves (Both are applications).

It is arguest suponse protocol. It is an application layer by TCPIP protocol.

HTTP

HTTP

Tuguest ATTP

Tuguest A

Date Date Past / head I Paul Other commands are An HTTP conversation Post-sends amon data to the server head-it gets only the page header and not the land of the page.
Rul- use to transmit a data file to the server Client Server V I would like to open conrection 3) Server Rupones: It begins with the veryond For you eg file muceufully found file location send pages on error meg Server: Apache /1.3 Display response 3) MINE - user on: 1.0 Contentypl: test / home dose correction (complent length: 53 protocal serves and client both can (head) --- (/head) close the connection following are the steps inclued (Home) during communication between client of server 200-OK Bad Request Setup: The becowses opens a standard 400-1) (onnection 201 - vuated Tel connection to the server and use part 401- unauthorized 204- No content 404-Page not found default 80. 301 - Moved perman 500- Internet server erecon The post number is supresented http://www:xyz.com; 6080 Features of HTTP Brausses Request: Once the TCP 1) Connection less prostocal: The HITP client ise the cornection y established the business neguests the downers begusse inhates http seguest usequest is made, the client and after the For eg GET/first Hond dis connects from the server I waits for the response than the serve hour is not specified because we are already connected to sewer. The conincend server see-establishes the connectation to send the GET tells the server that the browses is alkerphin response back. to retrieve a document and the statement anytype of the date protoceof of HITP 2) Media independent: Means ends with the version send by the http to be used Spiral

Date	Date
client and serves	knows how to handle the
content 2000	Past - sond and data to the
3) stateless Protocal:	hosewer and the cleant are
aware ex each	other only during current
request afterna	ids they jorgot each other
DANGLIRG LAT ATTOUR	mount to the loss of the