A Presumptuous Presentation on “the wWW”

By ViGNESHSwaminathan
PURPOSE
W3
-URI
-HTTP
-HTML
PURPOSE

SHARING INFORMATION

Really it)

(That’s
HUMAN CONTROLLED

INTERWEBZ

COMPUTER controlled

CLIENT

SERVER
W3

- BOUNDLESS INFORMATION
- URI
- HTTP
- HTML
URI

- IDENTIFIER (not locator)
- URL – SPECIFIC FORM of URI
- HUMAN ADD ➔ COMPUTER ADD
We type in the human name (URI) because we’re stupid and cannot remember Numbers but only “WORDS”

Human NAME: www.EXpertsEXCHANGE.com
COMP NAME: 204.236.250.100

URI POINTS TO THE IP ADDRESS OF WEBSITE
HTTP

- HYPER TEXT TRANSFER PROTOCOL
- App for retrieving web pages
- STATELESS PROTOCOL
- Importance of IDEMPOTENCY and states
- Methods -
  - Get (Request for page)
  - Put (UPLOADS REPRESENTATION OF page)
  - POST (UPLOADS PAGE AFTER CHANGE)
INTERWEBZ

HUMAN CONTROLLED

CLIENT

http://www.expertsexchange.com

Talking in HTTP

COMPUTER controlled

SERVER

COMP NAME: 204.236.250.100
HTML

-HYPER TEXT MARKUP LANGUAGE

-Basic format to display PAGES
-browser’s inherent Function
Gopher

-Used to share information
-could not show hyperertext

WAIS

-SEARCH INDEX (TEXTUAL RETREIVAL)
-CONTEXTLESS RESOURCE
The FUture

-DNS
-REAL TIMe “Chatting”
-WIKIPEDIA, and
-WIKIEPEDIA
-WIKIPEDIA…again
-AMazon
Credits

-SIRtimberners-lee

-MARC ANDREESEN & ERIC

BINA