



application protocol (rules)
defined by server application and
followed by client programs inorder to
communicate with the server

hyper-text markup language(html)



Web Standard
1. HTML Language
2. HTTP (Hyper-text transfer protocol) Protocol(rules)

Http protocol works based on request/response model. It defined standard http methods (operations that can be request by the client asking the server to perform)

1. GET = request a resource from the server
2. POST = a new resource will be created on the server
3. PUT = update an existing resource on the server
4. DELETE = delete an existing resource on the server

application protocol = rules or guidelines that software application has established between them inorder to exchange the data in an understandable format.
The application protocol comprises of #2 things

1. messaging structure
2. operation

When the client is sending the data over the network to the server requesting to perform operation/retrieve data, the client has to specify #2 things

1. standard message format of data
2. operation

for eg.. the client application can send the data request the server to tell the account balance using

accountNo=393849494

operation=balance

tcp/ip = is an transport layer protocol responsible for transporting the bits of data over the physical network channel