If the web browser does not recognize the address, it contacts a DNS Server to resolve the name

The web browser translates the wikipedia.com to an IP address if it does not know it

Web Browser submits the request to the server

Now the request is submitted to Http Server as per HTTP protocol

The server will process the request

The browser will open a TCP connection to the IP address of yahoo.com and send a HTTP GET request over

The request is then submitted to DNS server where IP address is fetched based on domain name