

Task 0. Simple web stack

- What is a server

A server is hardware or software capable of providing content on request and on which a client can be connected through a communication channel or protocol



- What is the role of the domain name

A domain name acts as a human discernible text by which can act as label for a specific website



- What type of DNS record `www` is in `www.foobar.com`

`www` is considered a subdomain of the domain name `foobar.com` hence it is found in the CNAME (canonical name) in the DNS entries of the domain



- What is the role of the web server

To provide access to resources on the internet

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- What is the role of the application server

To provide an interface to work and implement the business logic

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- What is the role of the database

To provide a medium for storage, retrieval of data

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- What is the server using to communicate with the computer of the user requesting the website

HTTP to receive and parse requests by the user and to give back feedback in form of responses based on the requests

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