Ant — Com
From Antiquity to Community

Workshop on IIIF

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The (Small) Tower of Babel, Bruegel (1563)

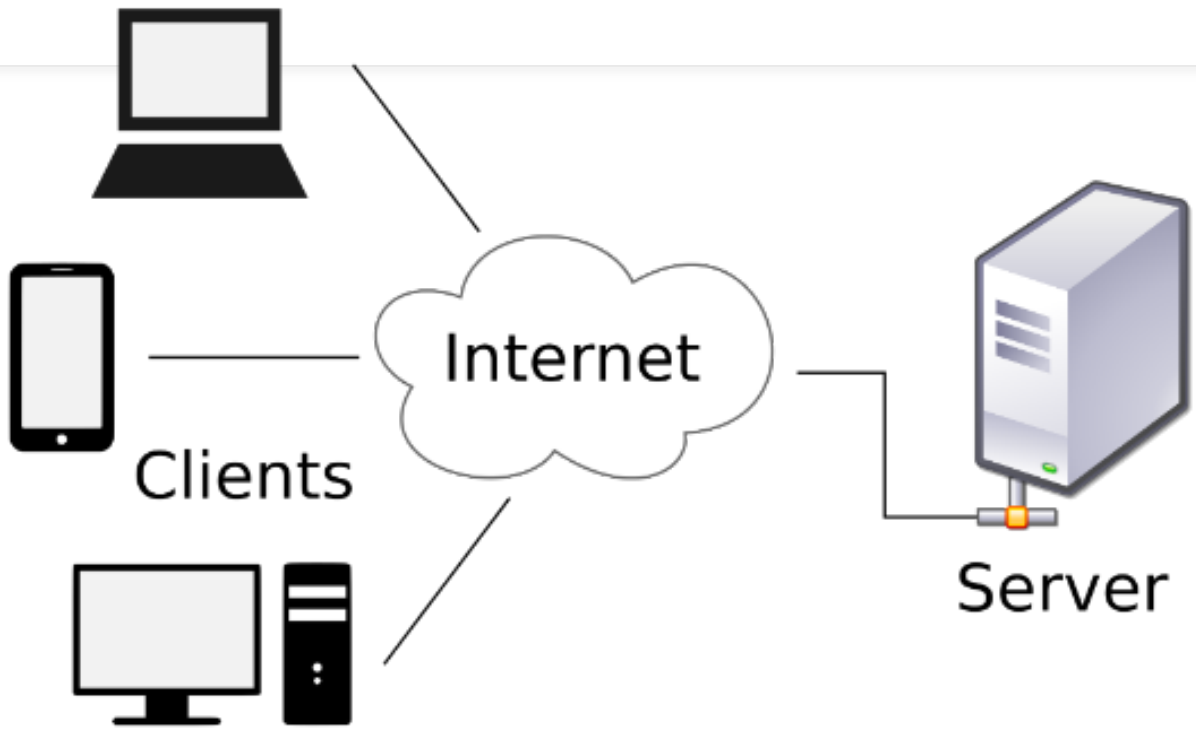
Summary

- How does the Internet work? (the bare minimum)
- How can we share and reuse large images based on our needs?
- How can we organize images, add context, and describe them?

Where are the photos that we post on social media stored?

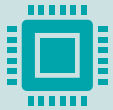
Computer network

- A **server** provides services
- A **client** is a device or software that requests services
- A **host** is any computer or device connected to a network that has an address and can act as either a client, a server, or both



imagine : David Vignoni https://commons.wikimedia.org/wiki/File:Client-server-model.svg

Server and client-side operations



Every host is a device capable of performing computations and processing data.

Some operations are carried out on the **client side**, using the computing power of your browser or device. Others are carried out on the **server side**, using the computing resources of the server.

Now we have an infrastructure, what else do we need?

We need shared rules and common languages…

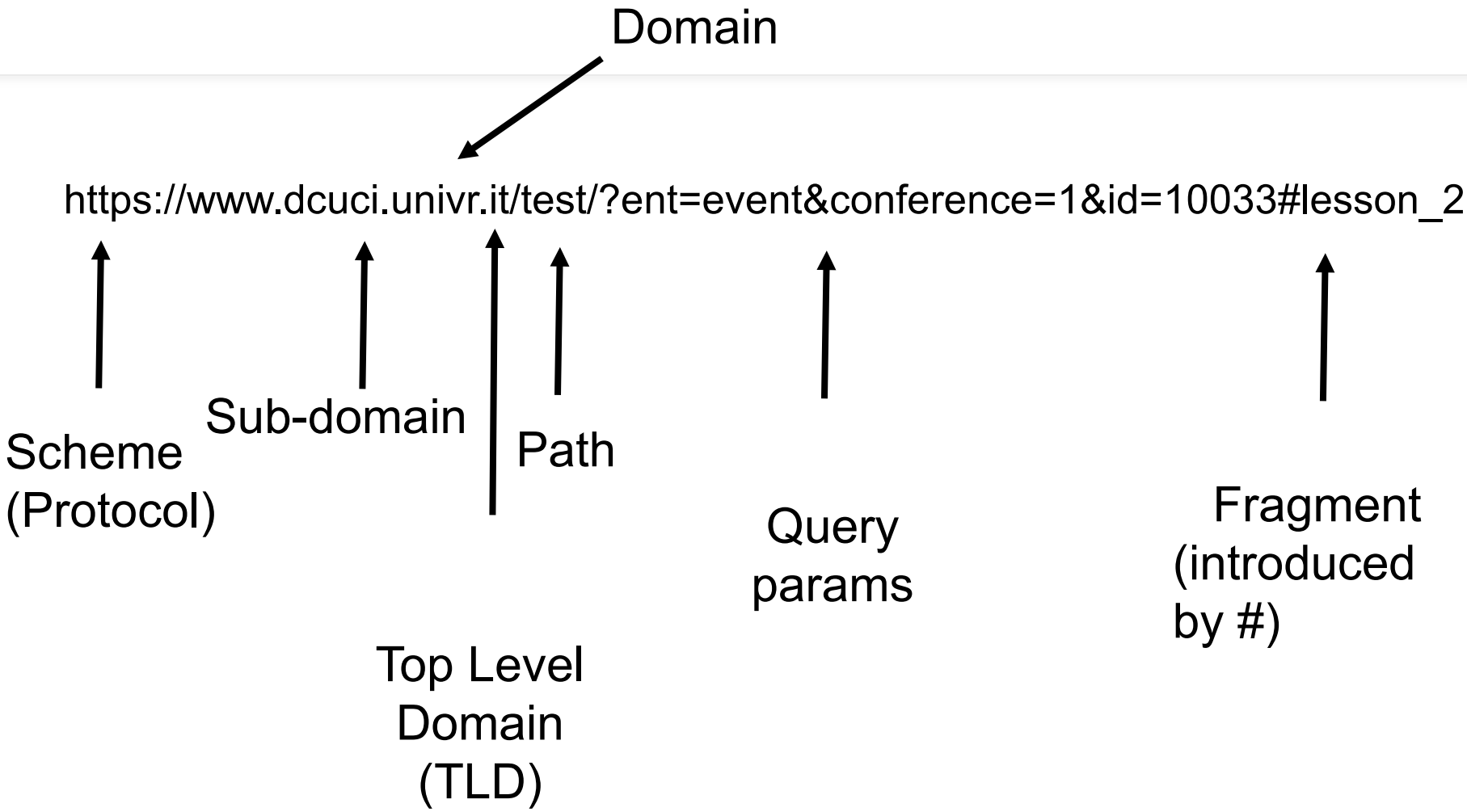
“multistakeholder governance.”

Making the web work

The World Wide Web Consortium (W3C) develops standards and guidelines to help everyone build and enjoy a web based on the principles of accessibility, internationalization, privacy and security.

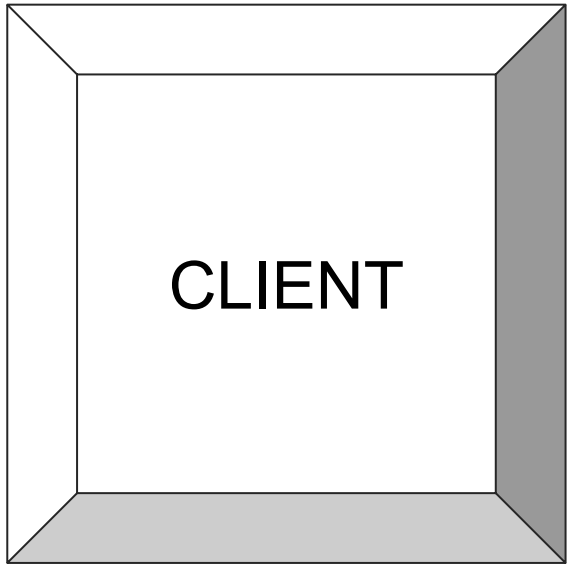
The global coordination of the DNS Root, IP addressing, and other Internet protocol resources is performed as the Internet Assigned Numbers Authority (IANA) functions. Learn more.

The URLs parts

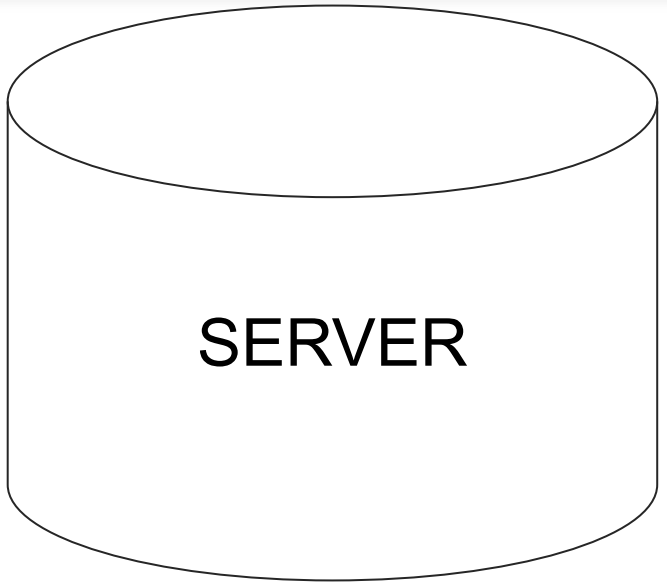


Request/Response model

https://www.dcuci.univr.it/test.html



REQUEST



Header : metadata Request Method: GET, Status Code: 200 OK …

Body :

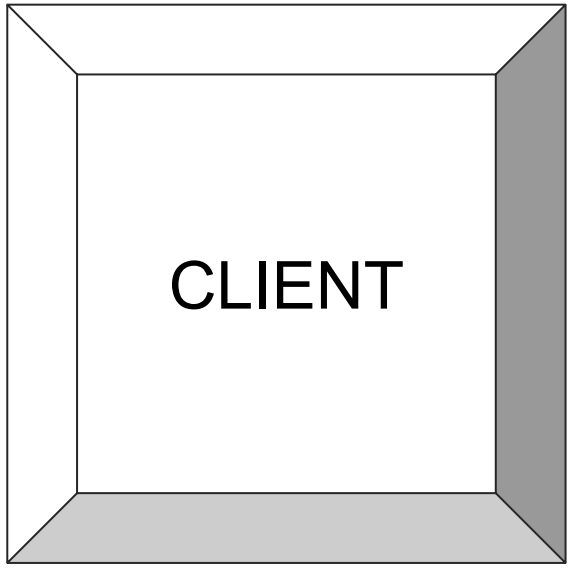
```
<!doctype html>
<html lang="it">
  <head>
    <!-- Se non commentato il sito non verra indicizzato -->
    <meta name="robots" content="none">

    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1 , shrink
    <!--- Hints search https://stackoverflow.com/questions/34704997/jquery-auto
    <link href="//code.jquery.com/ui/1.10.2/themes/smoothness/jquery-ui.css" re
    <script src="//code.jquery.com/jquery-2.2.0.min.js"></script>
    <script src="//code.jquery.com/ui/1.10.2/jquery-ui.js" ></script>
    <!-- Bootstrap CSS -->
```

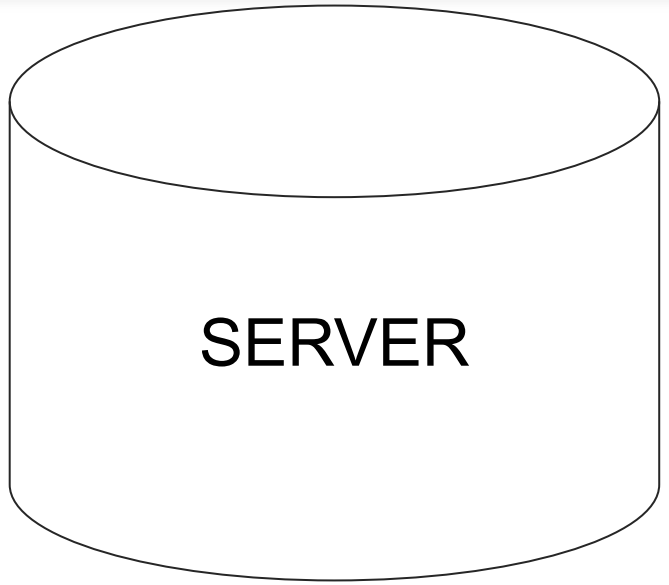
RESPONSE

Request/Response model

https://www.dcuci.univr.it/image.jpeg



REQUEST



Header : metadata Request Method: GET, Status Code: 200 OK …

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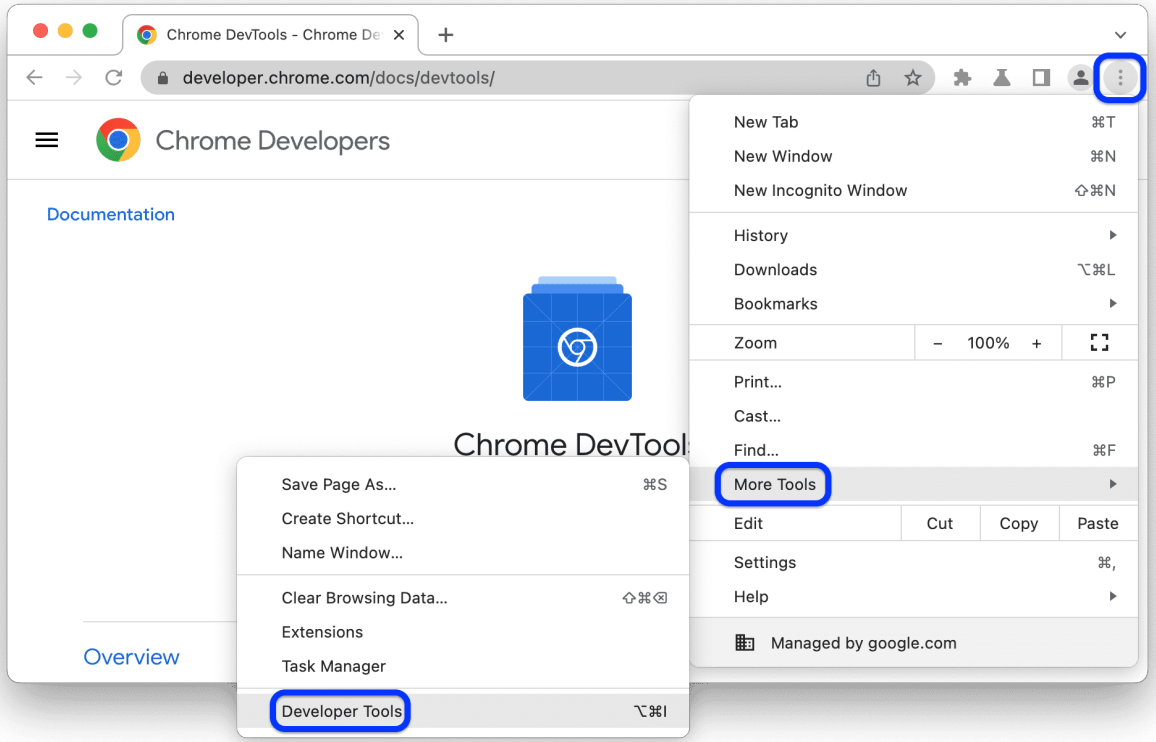
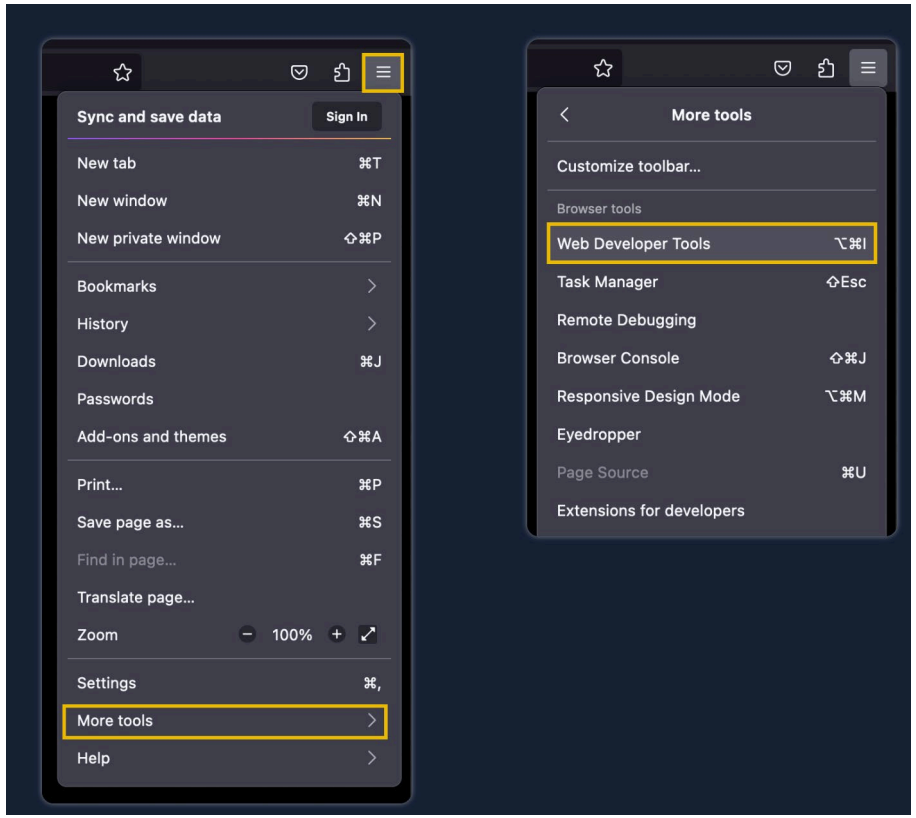
RESPONSE

Developer tools

cmd + alt + i

Ctrl + Shift + I





https://digital.bodleian.ox.ac.uk/

Assessment — IIIF and Web Fundamentals

The (Great) Tower of Babel, Bruegel (1563)