

Importance of Web Applications

Web → web application (actions)
→ web pages (static)

- Companies have web sites → information about their products
→ data processing

Examples:

<http://www.espe.edu.ec> → web applications → content

<http://miespe.espe.edu.ec> → web pages → processing

- D.O.S → Disk operation system
- C U I → Command Line User Interface
- G U I → Graphic

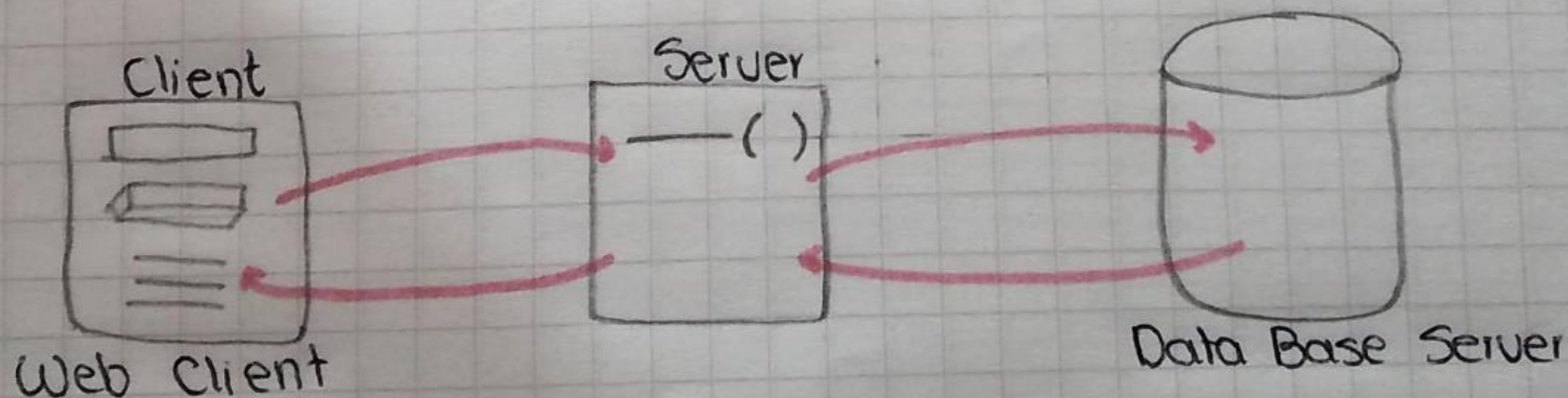
- Xerox Star
- Apple (Mac)
- Windows
 - 1, 2, 3 → not operation system
 - 95 → operation system

- ftp → file transfer protocol
- gopher → for information
- gmail → send message
- web (www)
 - web changes business
 - web site → information

\ → badslash
: → colon
· → dot
; → semicolon
/ → slash
@ → at
search → buscar

URL → http : //miespe.espe.edu.ec : 80 / app name / data values /

↓ ↓ ↓ ↓ ↓
Protocol Machine Domain [Port] Path



Protocol :

- http : → port 80 (universal port)
- https : → port 443
- ftp : → port 21

- Public Key → encrypt
- Private Key → decrypt
- CMS → Content Management System

URI → http://www.example.com:80/path/to/resource

Protocol Host Port Path

Client Server

Data Base Server