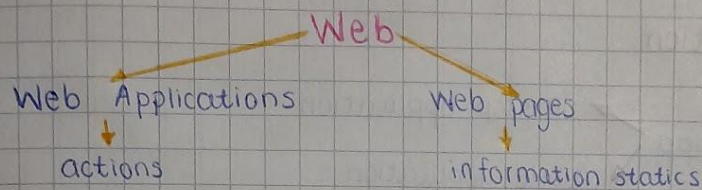


Importance of Web Applications



→ Companies have web sites:

- information about their product
- data processing

→ Example

`http://www.espe.edu.ec` → content

`http://miespe.espe.edu.ec:80/`

↓	↓	↓	↓	↓	↓
protocol	machine	domain	port	path	value data

→ Acronyms

- CUI → Character User Interface
- GUI → Graphical User Interface
- DOS → Disk Operating System
 - ↳ Xerox Star
 - ↳ Apple (Mac)
 - ↳ Windows
 - ↳ DOS

→ Symbols

- dot
- colon
- semicolon
- backslash
- slash

→ Internet Service

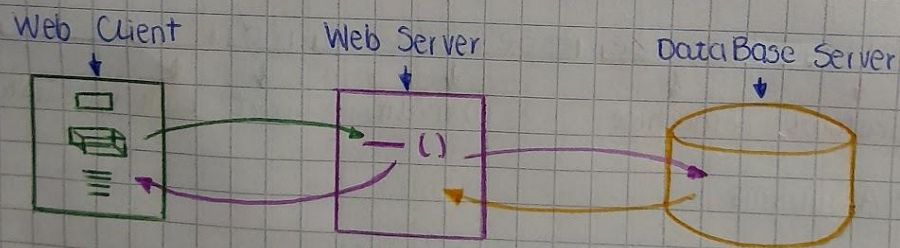
- ftp
- gopher
- email
- Browser

→ Application

- Whatsapp
 - ↗ desktop application
 - ↘ mobile application
- Messenger

Google

- ↗ information
- ↘ browser



→ Protocols

- http → open on port 80
- https → 443
- ftp → 21
- telnet
- Public Key → for encrypt
- Private Key → for decipher