

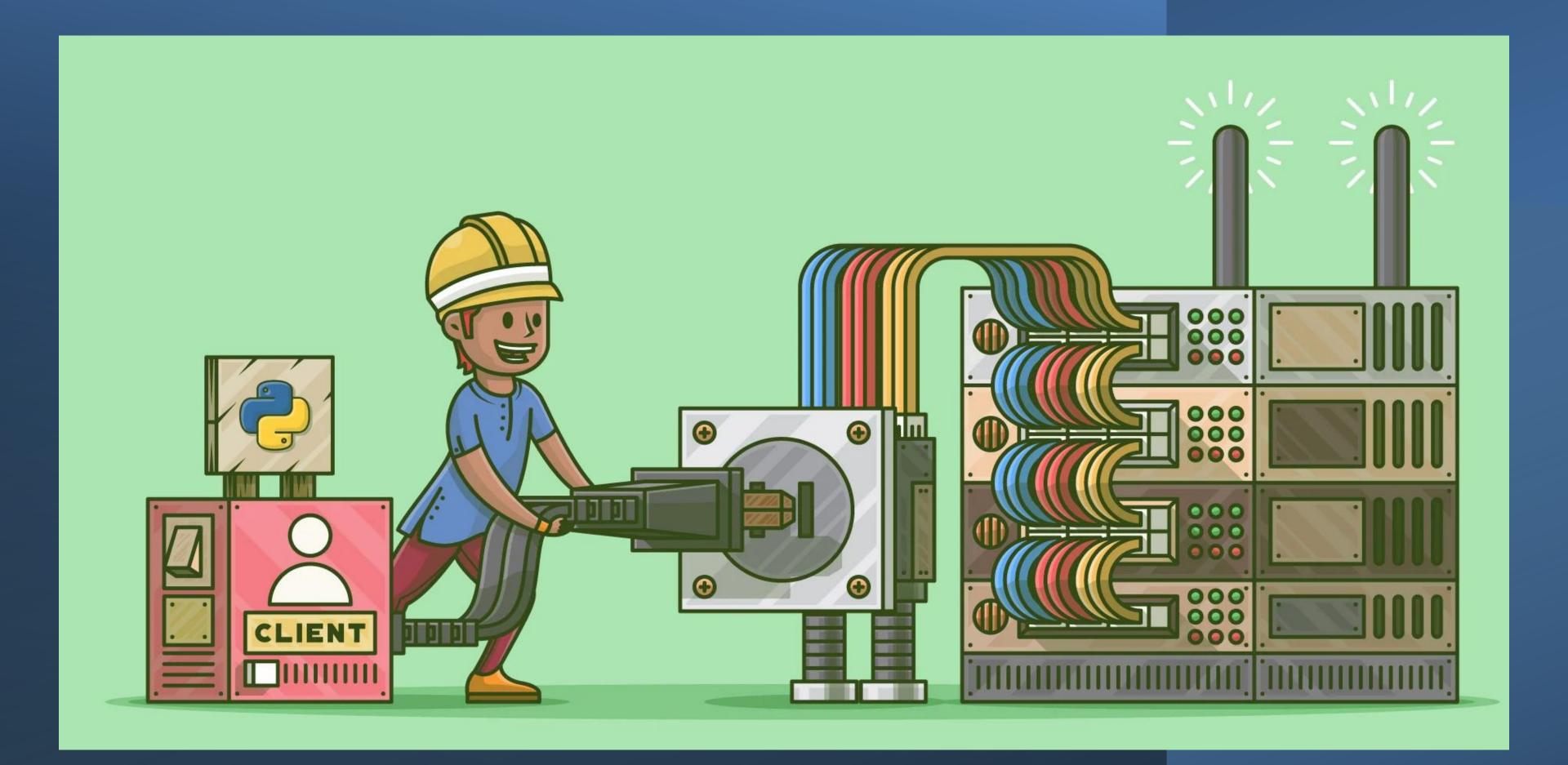
Қосымшаларды құрудың заманауи технологиялары

Web қосымшалар. Django фреймворкі

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Прикладной Application	HTTP, Telnet, FTP, SMTP	Прикладной Application
		Представительный Presentation
Транспортный Transport	TCP, UDP	Сеансовый Session
		Транспортный Transport
Межсетевое взаимодействие Internet	IP, ICMP, ARP	Сетевой Network
Сетевой интерфейс Network Interface	Ethernet, FDDI, ATM, X.25, PPP	Канальный Data Link
		Физический Physical
Уровни стека ТСР/IР		Уровни модели OSI



Client

Server



Python Socket App

Protocol: TCP

Internet: IP

Link

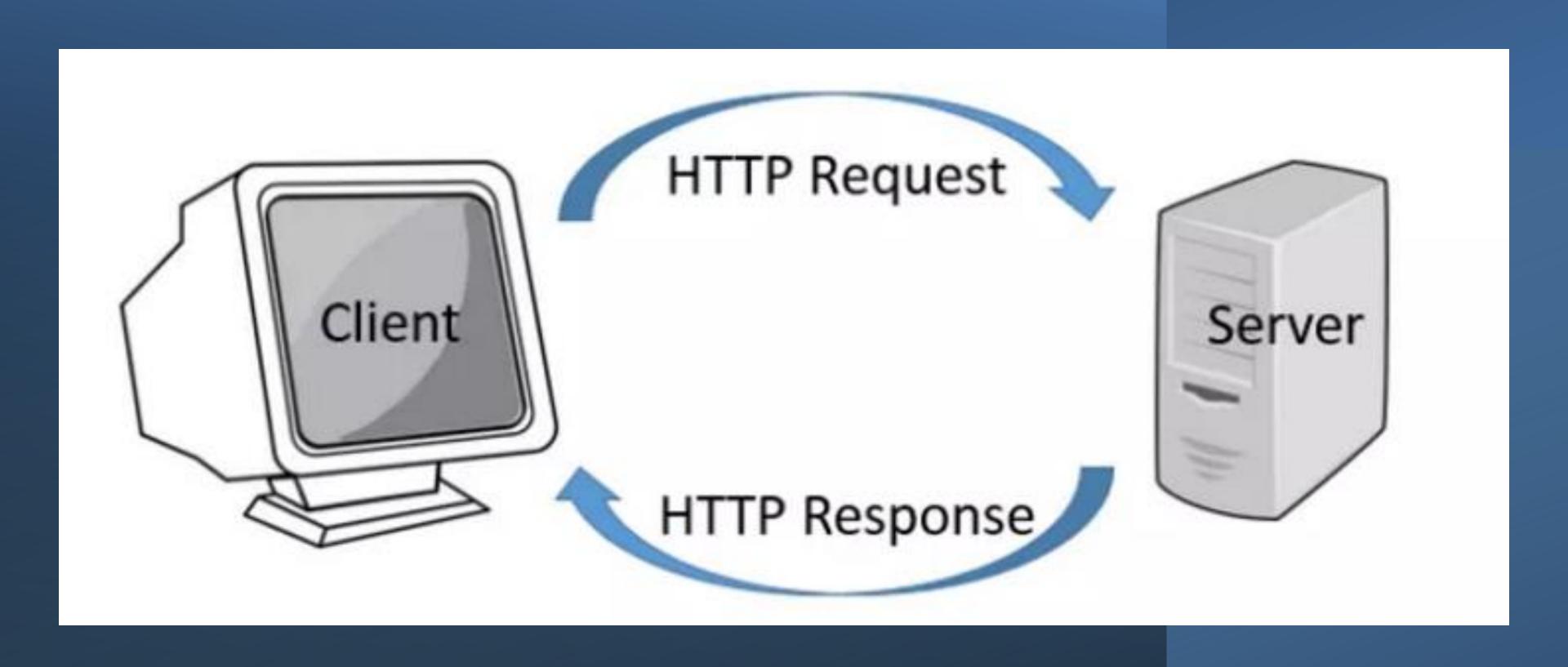


Python Socket App

Protocol: TCP

Internet: IP

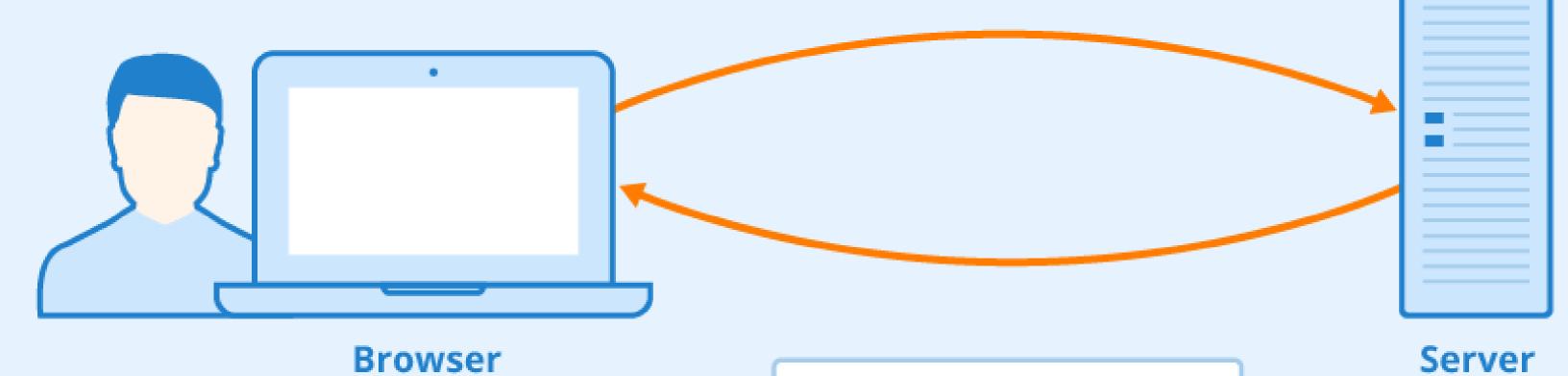
Link





method: GET

path: /index.html

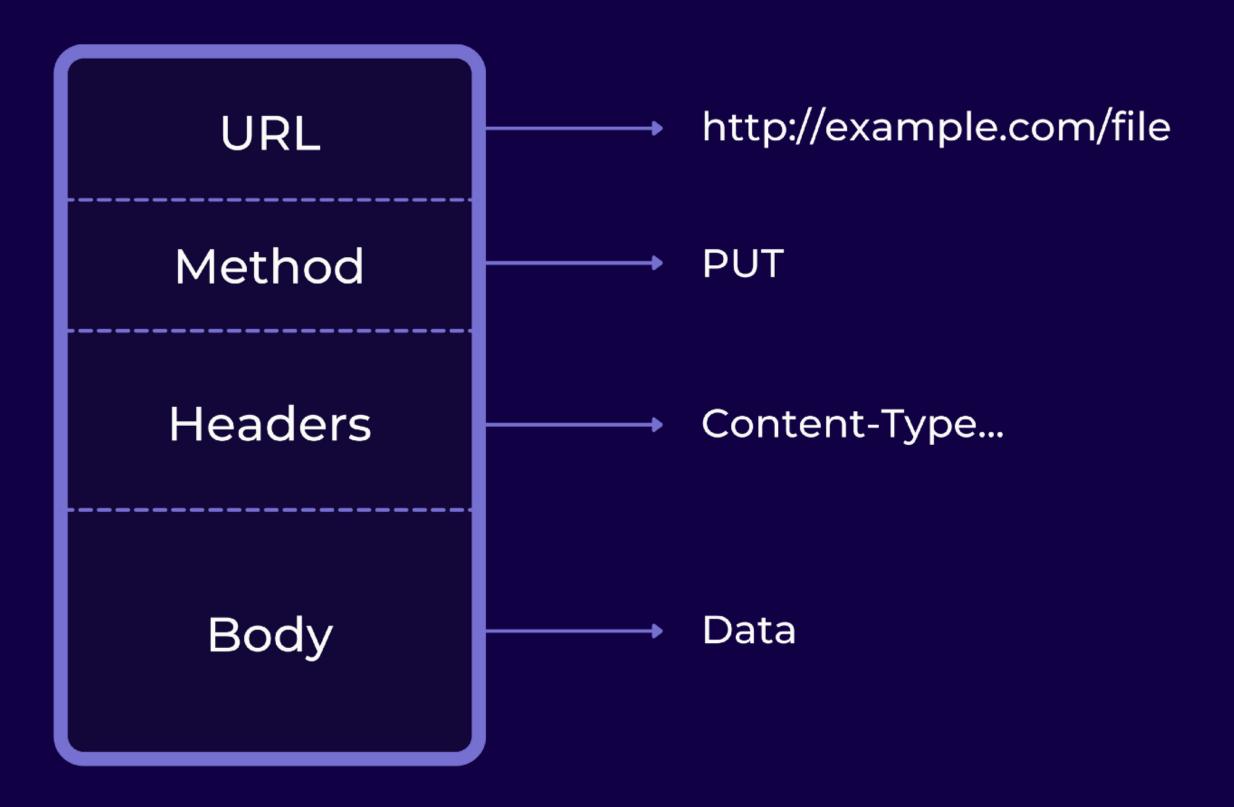


HTTP response

status: 200

content-type: text/html;

charset= UTF-8



Request

```
Host: localhost:8000
User-Agent: Mozilla/5.0 (Macintosh;...)... Firefox/51.0
Accept: text/html,application/xhtml+xml,...,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate
Connection: keep-alive
Upgrade-Insecure-Requests: 1
Content-Type: multipart/form-data; boundary=-12656974
Content-Length: 345

Entity headers
```

-12656974 (more data)











Python Web Frameworks











Django vs Flask vs FastAPI



Differences

#