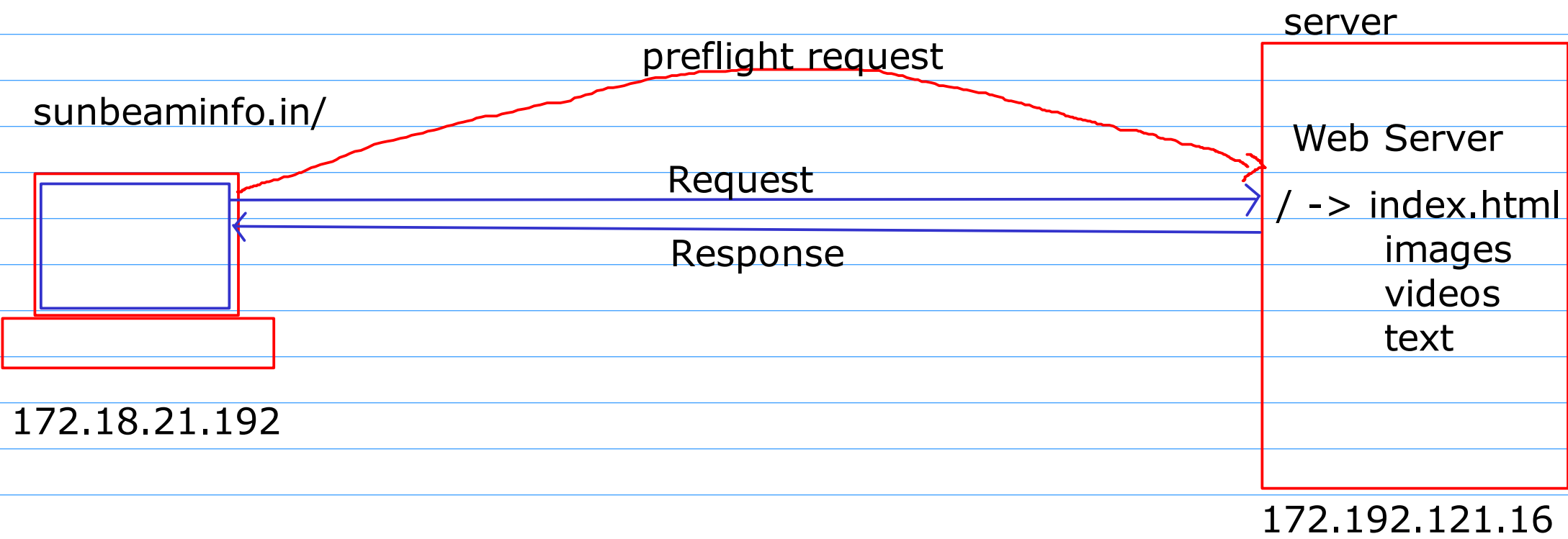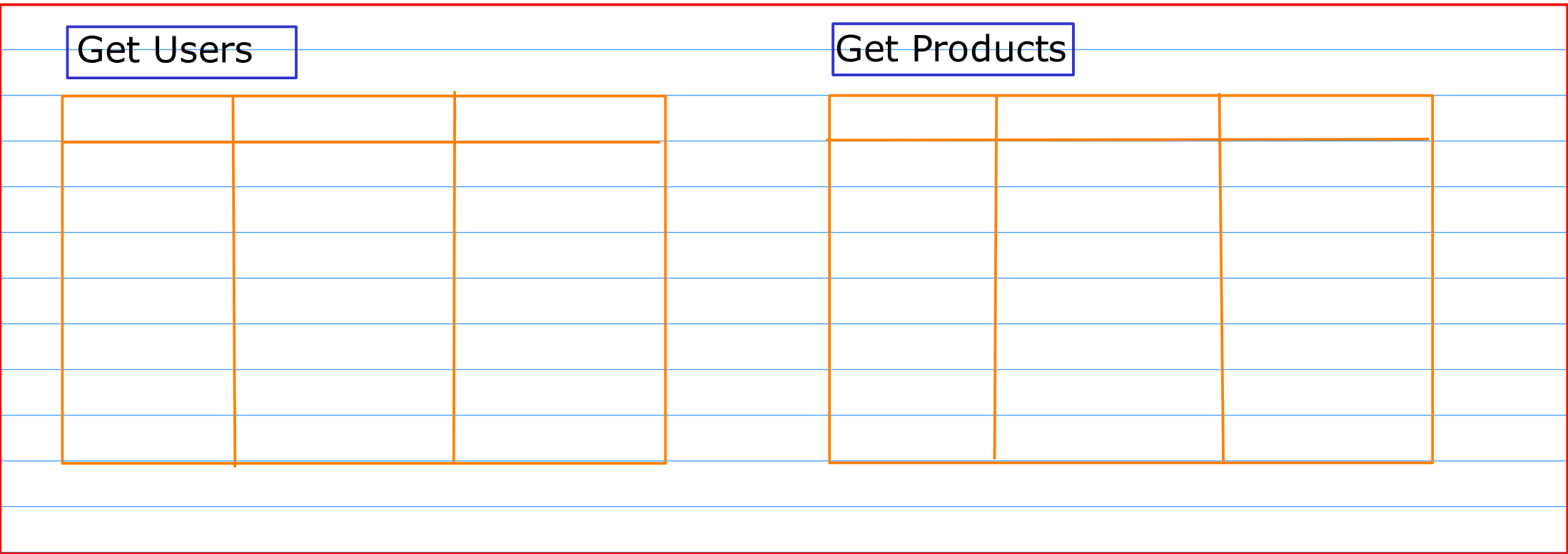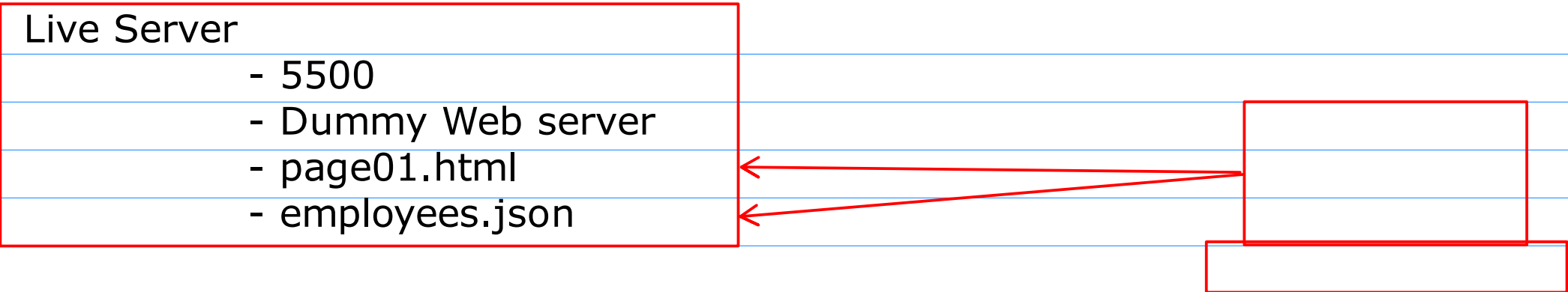1. http backend server

routes
- It is a way to communicate with the back end server
- It helps to decide what task needs to be performed for the incoming request
- Th route can be configured by identifying the Method and the Path from the incoming request

Method - GET   Path - /user   : get all the users from the db
Method - POST   Path - /user   : add the user in the db
Method - PUT   Path - /user   : Update the user in the db
Method - DELETE   Path - /user   : Delete the user from the db
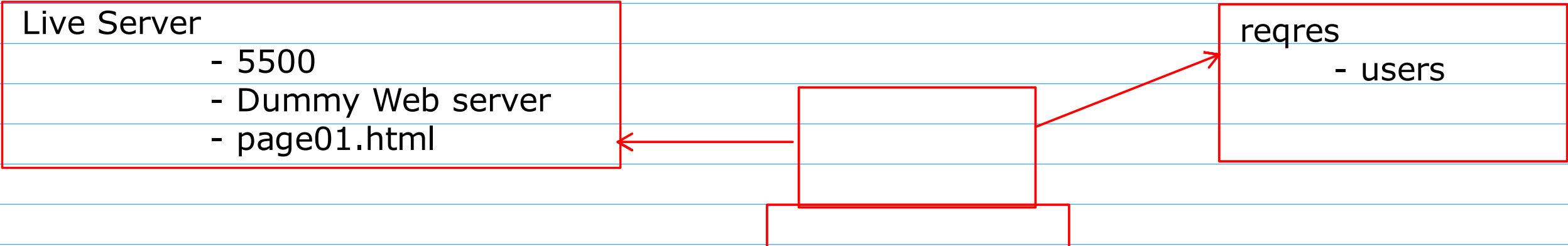

/user/signup -> POST   /product -> GET
/user/signin -> POST   /product -> POST
/user/profile/1 -> GET   /product/1 -> PUT
/user/1 -> DELETE   /product/1 -> DELETE
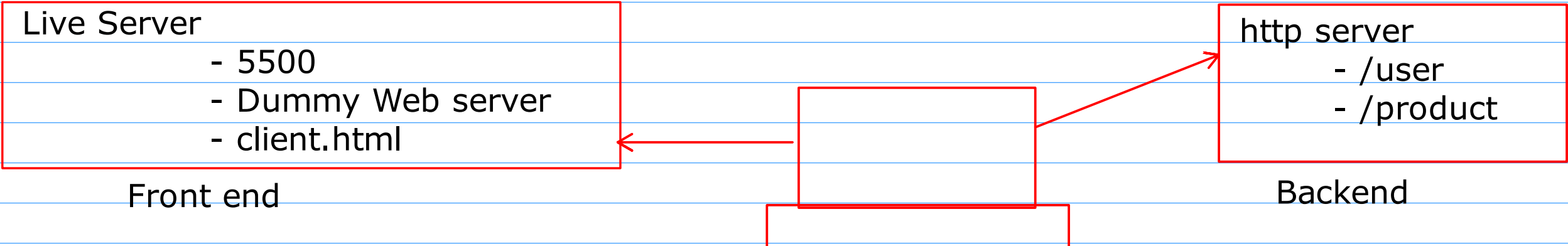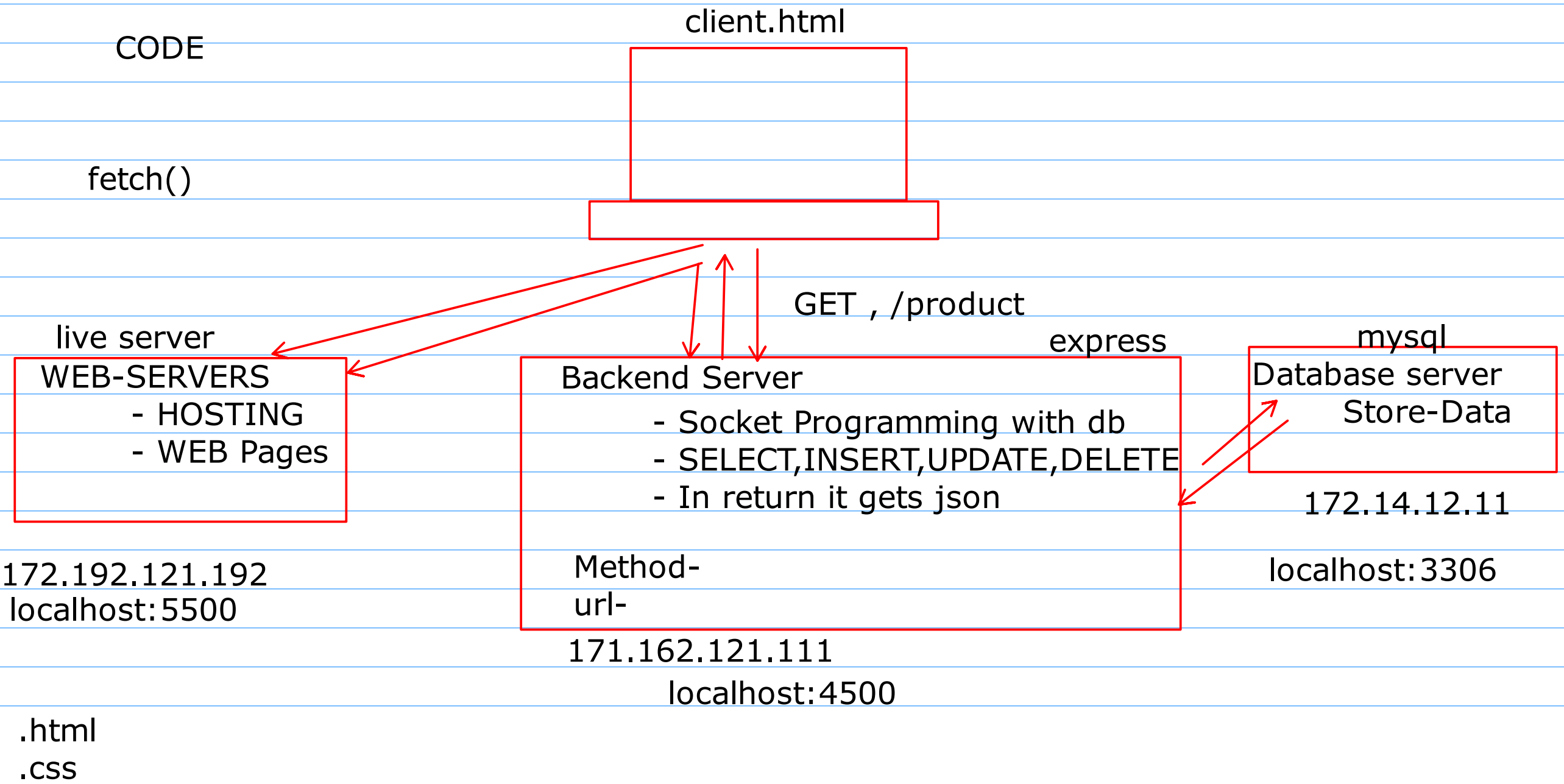/user/1 -> PUT

Get Users   Get Products

server

preflight request

sunbeaminfo.in/

Web Server

Request

/ -> index.html

Response

            images

            videos

            text

172.18.21.192

172.192.121.16

Case-1

Live Server
- 5500
- Dummy Web server
- page01.html
- employees.json

Case-2

Live Server
- 5500
- Dummy Web server
- page01.html

reqres
- users

Case-2

Live Server
- 5500
- Dummy Web server
- client.html

Node

http server
- /user
- /product

Front end

Backend

Preflight request
- Feature of Browser(Desktop)

CORS

CODE

client.html

fetch()

live server

WEB-SERVERS
- HOSTING
- WEB Pages

172.192.121.192
localhost:5500

.html
.css

GET , /product

express

Backend Server
- Socket Programming with db
- SELECT,INSERT,UPDATE,DELETE
- In return it gets json

Method-
url-

171.162.121.111
localhost:4500

mysql

Database server
Store-Data

172.14.12.11

localhost:3306

npm
        - Node Package Manager   node monitor
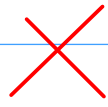   - tool   nodemon is a tool to monitor the changes into
                                                the node server

npm install nodemon
        - local install

npm install -g nodemon
        - global install

API

        http://localhost:5500/login.html
        http://localhost:4500/login