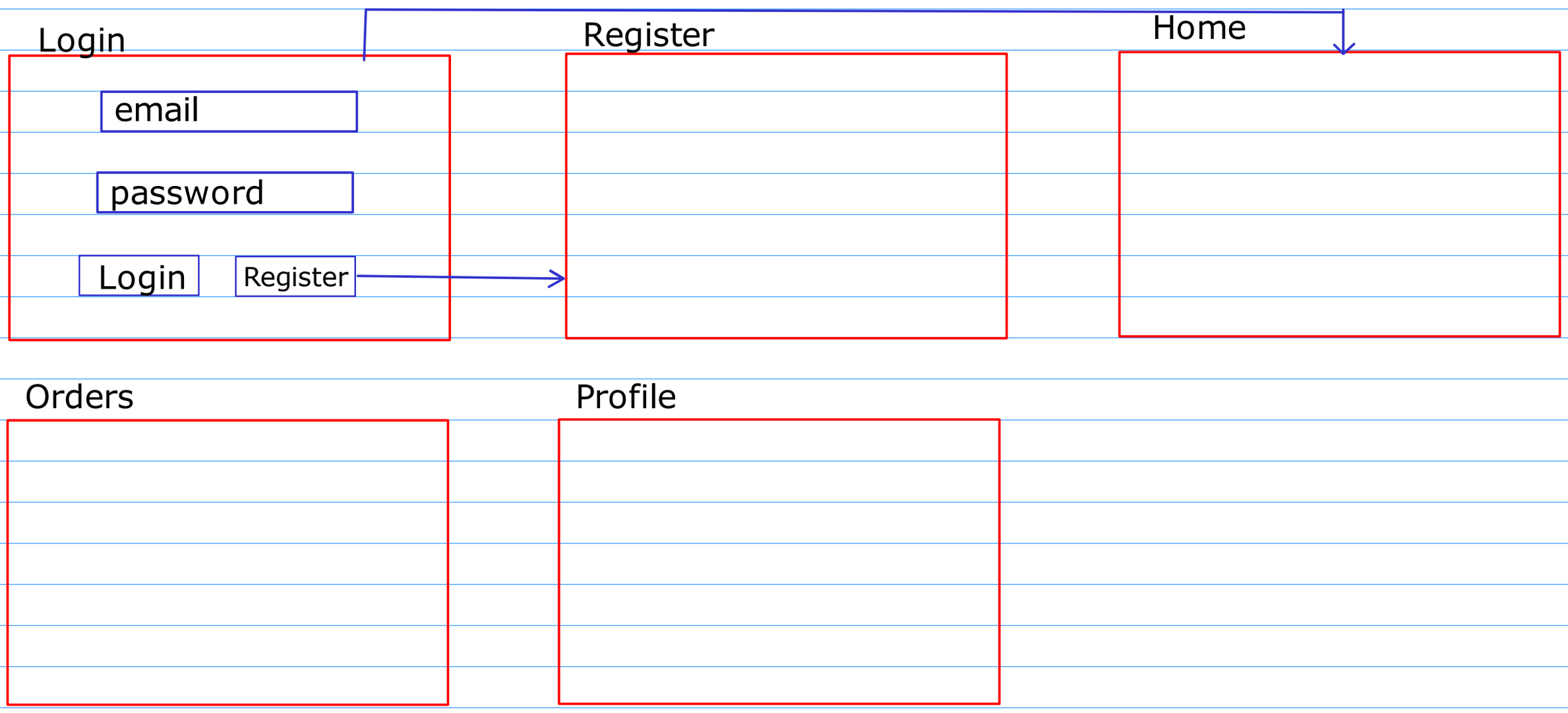
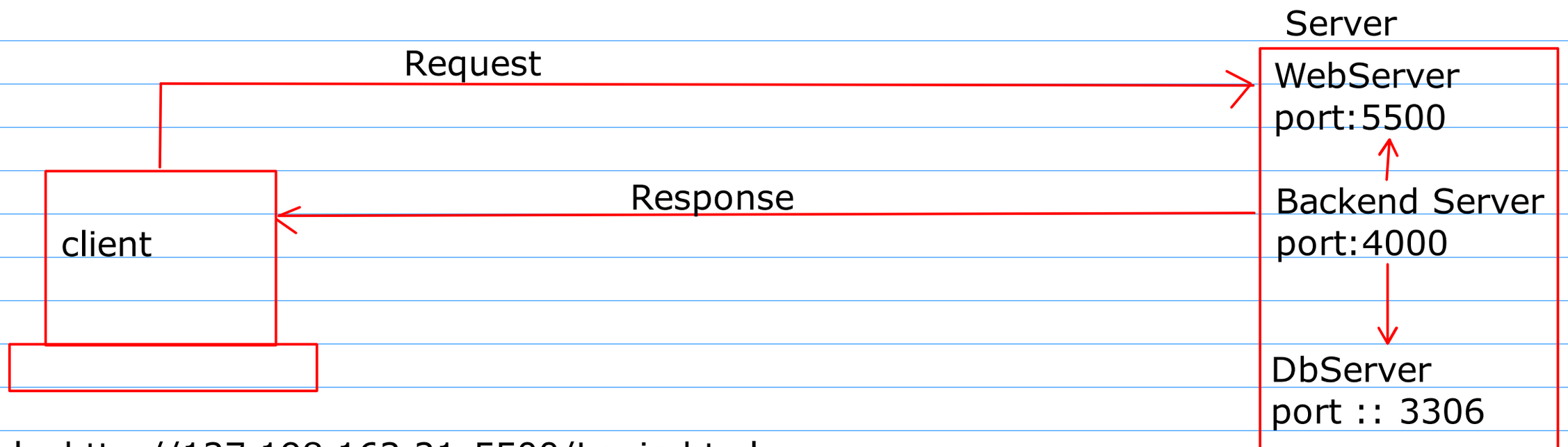
XHR
fetch

ajax()





url - http://127.198.162.21:5500/Login.html

url - http://127.198.162.21:5500/employees.json

http://127.198.162.2:4000/user

Method: DELETE

Path: / user

```
{
    email:'abc@test.com',
    password:'test'
}
```

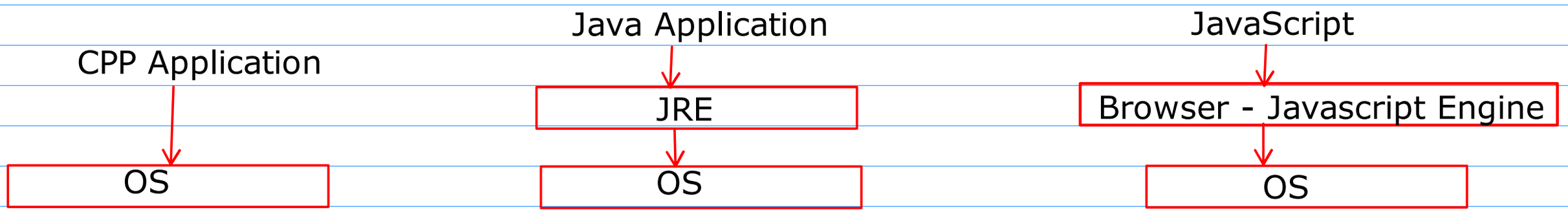
127.198.162.21

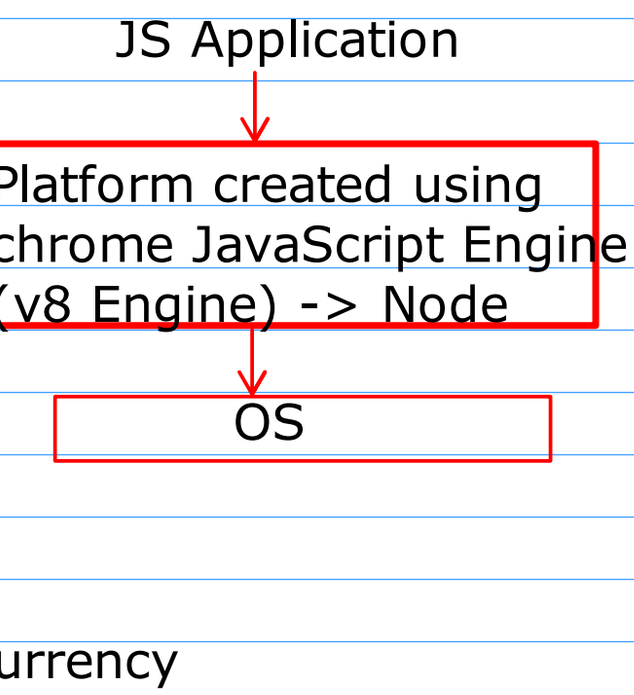
D:/ecommerce

- Login.html
- employees.json

{ Java

} JRE





CPP, Java

```
int main(){
        f1();
        f2();
}
```

Concurrency
MultiThreading

Runtime Env
- Browser

Call Stack

```
(() => {
    console.log('Inside Timeout')
})

() => {
    console.log('Inside Promise')
}

log('finish')

Promise.resolve().then(() => {
    console.log('Inside Promise')
})

setTimeout(() => {
    console.log('Inside Timeout')
}, 0)

log('start')
```

Event Loop

Micro Task Queue FIFO

```
() => {
    console.log('Inside Promise')
}
```

Macro Task Queue

```
(() => {
    console.log('Inside Timeout')
}
```

```
console.log('start')

setTimeout(() => {
    console.log('Inside Timeout')
}, 0)

Promise.resolve().then(() => {
    console.log('Inside Promise')
})

console.log('finish')
```

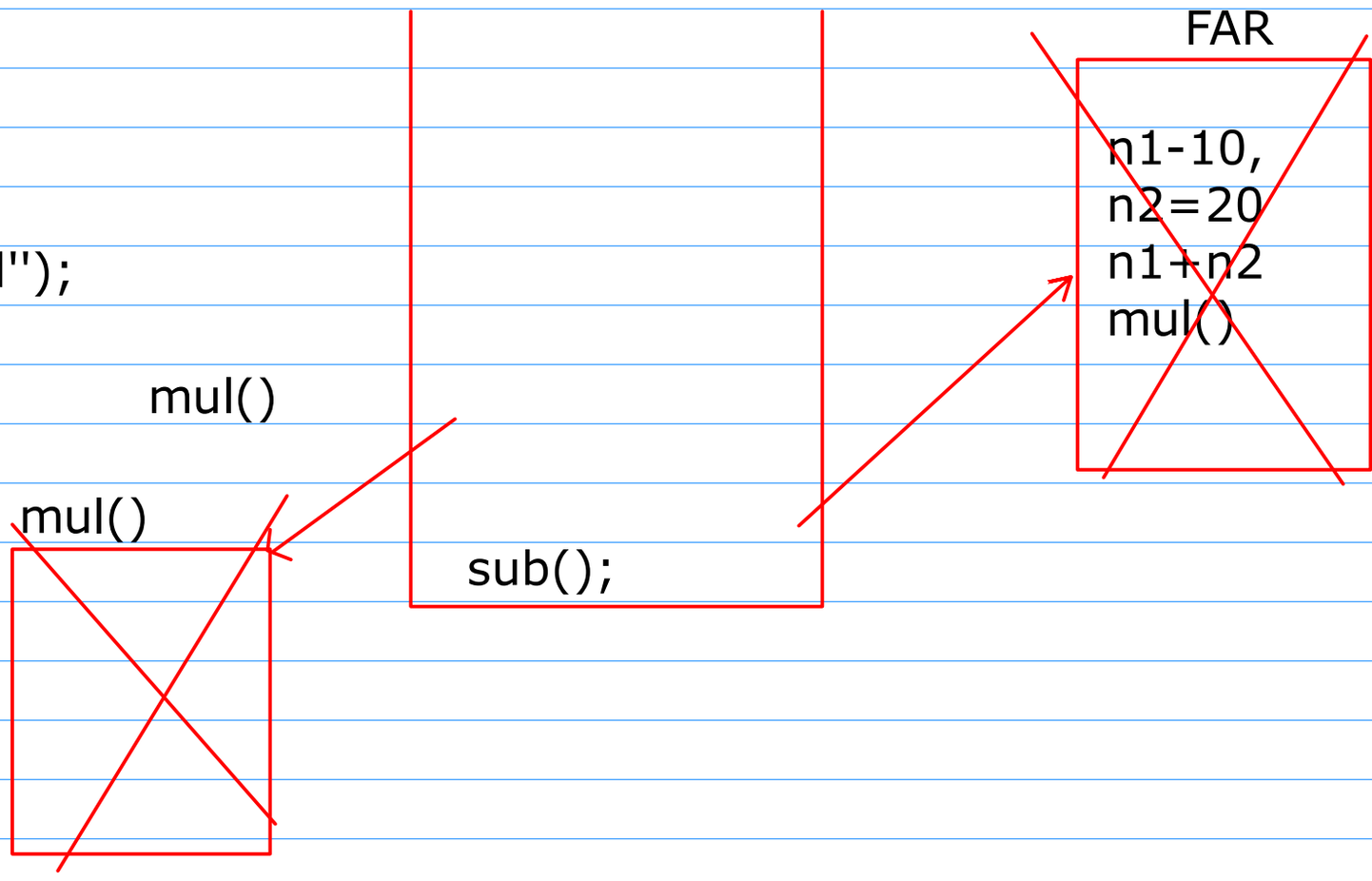
o/p
start
finish
Inside Promise
Inside Timeout

```
function add(){

}

()=>{

}
```

```
Person.prototype.display = ()=>{

}

Person.prototype.display = function (){

}
```

invokedynamic

```
int main(){
add();
sub();
mul();
printf("finished");

}
```



http://localhost:4000/
method:GET path:/

method:GET path: /user
/ products

method:POST path: /user