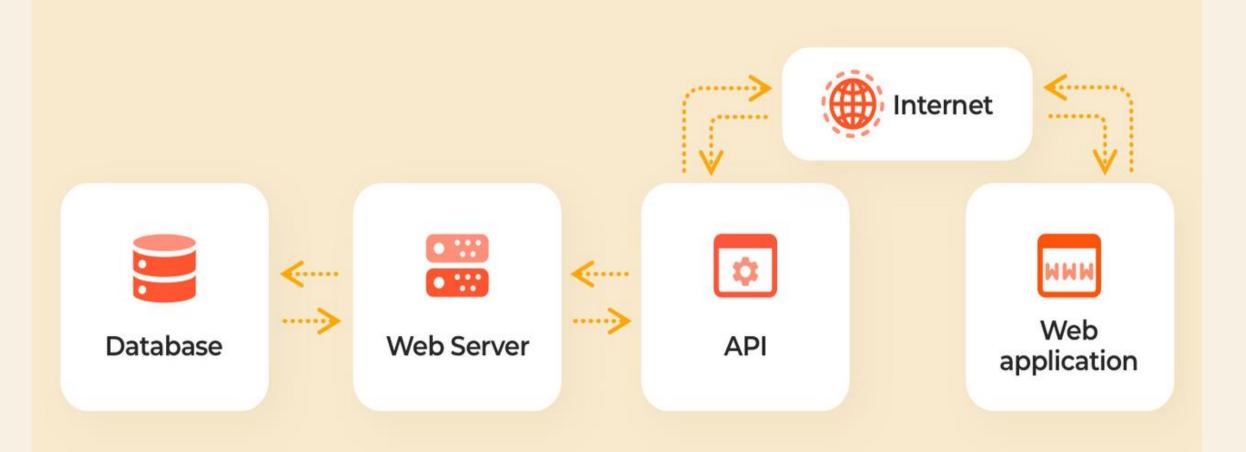
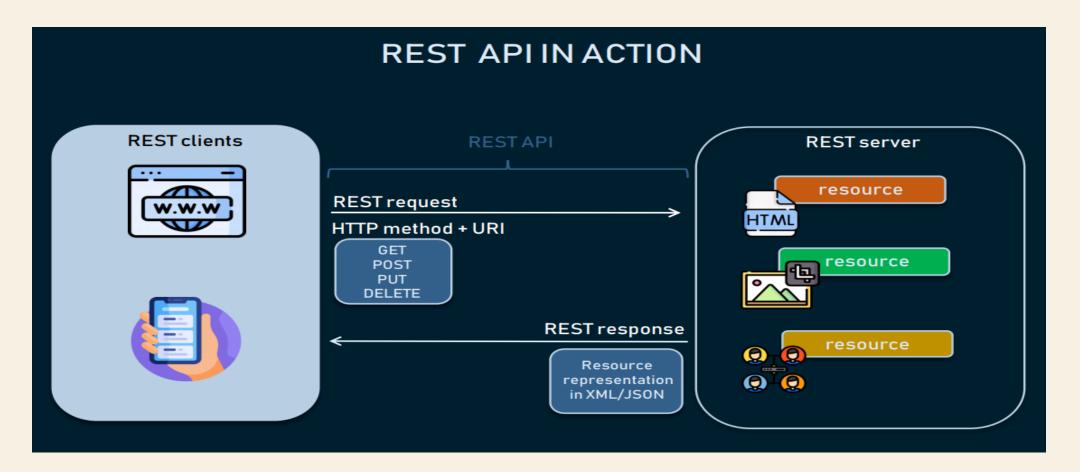


What is an API?



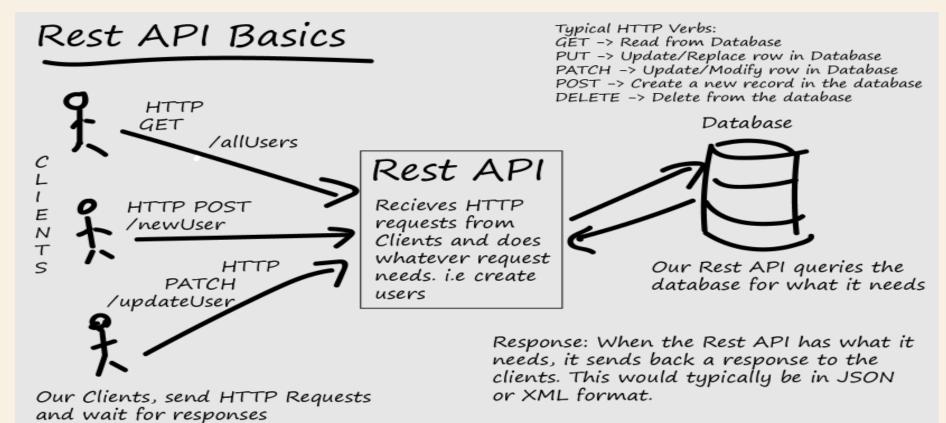
WHAT IS REST API?

A REST API is an API that conforms to the design principles of the REST, or representational state transfer architectural style. For this reason, REST APIs are sometimes referred to RESTful APIs.

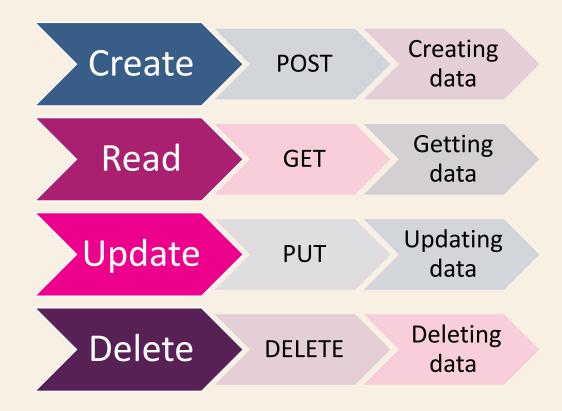


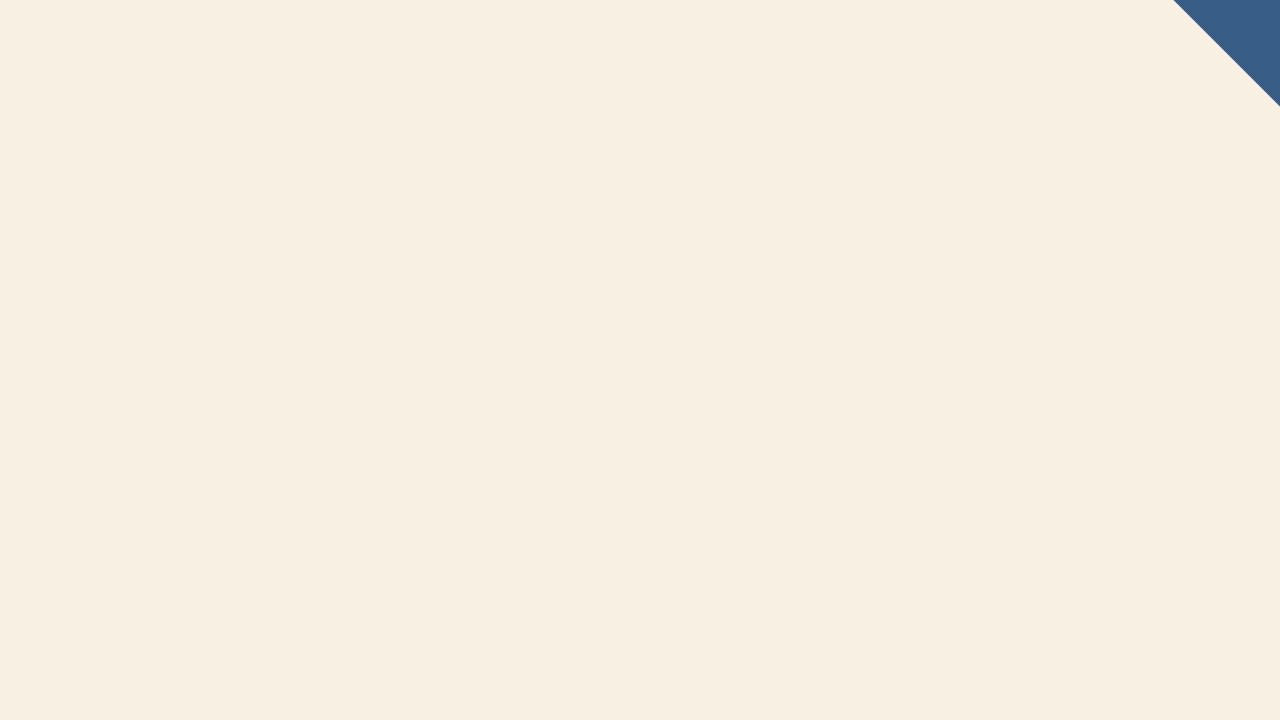
BUILDING BLOCKS OF REST API

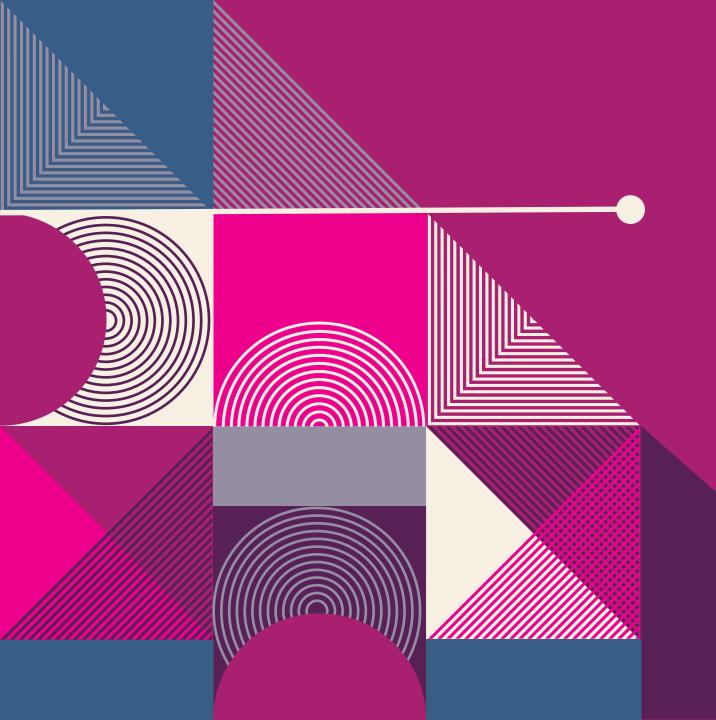




CRUD OPERATIONS AND IT'S HTTP METHODS







EXAMPLES

"HTTP://ICECREAM.COM/API/FLAVORS"

1) GET FLAVORS

REQUEST



```
[ {
        "id" : 0,
        "flavor" : "strawberry"},
        {
            "id" : 1,
            "flavor" : "vanilla"}
.....
]
```

2) GET A PARTICULAR FLAVOR

REQUEST

GET /flavors/1 Operation Endpoint

3) UPDATE FLAVORS

REQUEST

PUT /flavors/1 "flavor": "chocolate"

```
[

"id": 1,

"flavor": "chocolate"}
```

4) CREATE A NEW FLAVOR

REQUEST

POST /flavors "flavor": "butterscotch"

5) DELETE A FLAVOR

REQUEST RESPONSE

DELETE

/flavors/1

BENEFITS OF USING REST API



