HTTP:- hyper text transfer protocol.

→ data communication

→ HTML, CSS, JS, images, video, serves to web browser

→ Each request is considered independent. port:80

→ It is not secure.

HTTPS: hyper text transfer protocol secure

→ secure version of HTTP

→ SSL/TLS encryption

→ Avoid snooping, man-in-middle tampering.

API method:- Application Program Interface.

Method	Description
GET	Retrieve data from server.
POST	send data to server → new data.
PUT	update existing data.
PATCH	partially update data
DELETE	Remove data from server.

Postman :-

API key:- key to open lock

↳ authentication/authorization

Code	description
200	request was successful
201	new resource was successfully created
400	Bad request
401	Unauthorized
403	Forbidden
404	Not found
500	Internal server error
503	Temporarily unavailable