



WHAT IS AN API





Hello everyone

We are here with our new post on
What is an API

I recommend you to save this
post before you loose it.



Let's go through what is an API





Imagine you are hungry and don't want to prepare food by yourself. then what will you do ...

Probably you go to a restaurant.

You entered the restaurant and sit on table. And in restaurant you are given a Menu of choices to order from.

The kitchen of that restaurant is the " system " that will prepare your food.

What is missing ?????

Not like this but imagine





What is missing is the critical link to communicate your order to the kitchen and deliver your food back to your table.

That's where the waiter or API comes in. The waiter is the messenger – or API

That takes your request or order and tells the kitchen – the system – what to do. Then the waiter delivers the response back to you.

In this case ,it is food.





Application Programming Interface

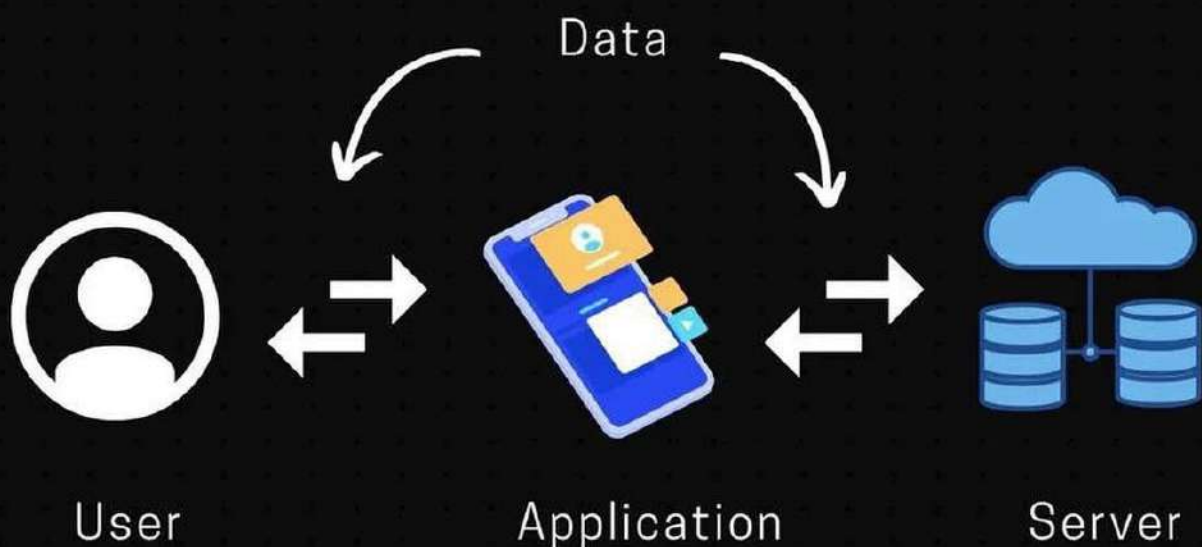
API is the acronym for Application Programming Interface, which is a software intermediary that allows two applications to talk to each other.



When you use an application on your mobile phone, the application connects to the Internet and sends data to a server.

The server then retrieves that data, interprets it, performs the necessary actions and sends it back to your phone.

The application then interprets that data and presents you with the information you wanted in a readable way. This is what an API is - all of this happens via API.





An API also provides a layer of security :

The application then interprets that data and presents you with the information you wanted in a readable way. This is what an API is - all of this happens via API.

You tell the restaurant what you would like to eat, they tell you what they need in return and then, in the end, you get your meal.





APIs have become so valuable that they comprise a large part of many business' revenue. Major companies like Google, eBay, Salesforce.com, Amazon, and Expedia are just a few of the companies that make money from their APIs