

AJAX AND API

AJAX, which stands for Asynchronous JavaScript and XML, is a technique used in web development to send and receive data from a server asynchronously without refreshing the entire web page. It allows for dynamic and interactive web applications by enabling data retrieval and updating without disrupting the user experience.

Create an XMLHttpRequest Object:

Use the XMLHttpRequest object to make HTTP requests to the API endpoint and retrieve data asynchronously.

Specify the API Endpoint:

Set the URL of the API endpoint you want to fetch data from.

Define the Request Type:

Specify the request type (GET, POST, etc.) based on the API's requirements.

Send the Request:

Send the request to the API endpoint using the XMLHttpRequest object.

Handle the Response:

Use event handlers like onreadystatechange or onload to handle the response received from the API.

Parse and Display Data:

Once you receive the data from the API, parse it (if needed, based on the data format) and display it on your web page.

DOG API

<https://dog.ceo/api/breeds/list/all>

KORONA API

<https://data.covid19india.org/data.json>

Ecommerce API

<https://fakestoreapi.com/products>