Web APIs have experienced an exponential increase in popularity and usage in the past few years. These days, they're an important tool for web developers; however, they are also even becoming an effective marketing tool for many types of businesses keeping this in mind I decided to search an API for my project.

After doing lots of search I got an api for English dictionary, they had very clear description for how to use api , the api requested header in the http request, after searching I figured it out how to pass header with http request, but it did not go well for me as I was able to get json response when tried in postman but unfortunately the api was not accessible from chrome browser I got an error saying  No 'Access-Control-Allow-Origin', after consulting with professor I got to know the request was not made by web server instead it was made by chrome which the api doesn’t treat as authentic source, so I decided to go with some other api.

My search for API started again and it finished on ZIPWISE API. This API allows developers to submit standard web API requests and receive XML or JSON responses back. Look up current ZIP code data or city data, perform radius searches, and find the distance between two locations. Includes US and Canada ZIP codes.

ZIPWISE allows below services

* Zip info Returns: full information about a requested ZIP code.
* City search Returns: all ZIP codes matching a text search by city name or substring.
* Distance Returns: the Great Circle distance between two ZIP codes.
* Radius Returns: all ZIP codes within a requested radius of a requested ZIP code.
* Account info Returns: usage information about your account.

It was fun using ZIPWISE API and it helped me to learn how to search an API and opened a big world of API for me.

**API Details**

API NAME: ZIPWISE API

API LINK: https://www.zipwise.com/webservices/?f=c&e=cHJhdGlzaHNoZWxhcjk2MTk5MkBnbWFpbC5jb20=