**5 Awesome API for your Projects! –**

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Here are some APIs that will take your projects to another level!

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

Example — 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 and all of this happens via API.

**1.) Fake User**

Need a fake user for your website? This API gives you a list of fake users! It’s a free open-source API for generating random user data. Like Lorem Ipsum, but for people.

***Link****—*[*https://randomuser.me/?ref=undesign*](https://randomuser.me/?ref=undesign)

**2.) The Movie Database (TMDB)**

If you are interested in information about movies, series or TV Shows etc, then TMDB API is what you are looking for. You can easily programmatically fetch and use data from any movie and series.

***Link****—*[*https://developers.themoviedb.org/3/getting-started/introduction*](https://developers.themoviedb.org/3/getting-started/introduction)

**3.) OpenWeather Map 🌦**

**OpenWeatherMap** provides global weather data via its API, including current weather data, forecasts, nowcasts and historical weather data for any geographical location.

***Link —***[https://openweathermap.org](https://openweathermap.org/)

**4.) Random Advice**

Want some free advice? Use this API to get some random advice. It currently gives out over 10 million pieces of advice every year!

***Link —***[*https://api.adviceslip.com/advice*](https://api.adviceslip.com/advice)

**5.) User icons (DiceBear)**

DiceBear is an avatar library for designers and developers. You can choose between simple identicons and lovely designed characters.

***Link —***<https://avatars.dicebear.com/docs>

**Final Thoughts**

Well, here are my 5 Awesome API that you can use for fun and as well in your projects. I hope you find this article helpful and have learned some new things. Share this article with your friends who had just started on medium.

**5 Awesome API for your Projects! | Part-2**

**What is an API?**

Application Programming Interface (API) is a software middleman that allows two apps to communicate with one another.

Example — 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 and all of this happens via API.

**1.) NASA APIs**

The [NASA API](https://api.nasa.gov/) portal is made to make NASA data, including imagery, eminently accessible to application developers. For example, an API that I found is the Astronomy Picture of the Day (APOD) API. It sends a photo of space, together with an explanation of what’s in the image and some other helpful info.

Link — [https://api.nasa.gov](https://api.nasa.gov/)

**2.) Newsdata API**

[Newsdata.io](http://newsdata.io/)’s news API is developed to provide live and historical global news from thousands of sources with exceptional responses. You can retrieve top stories based on country, as well as search all news data and filter by category, language, source, publish date, and more. [Newsdata.io](http://newsdata.io/) API provides headlines, images, and other article metadata from a range of popular news sources in JSON architecture with an API Key. Link — [https://newsdata.io](https://newsdata.io/)

**3.) Translation APIs**

There are multiple APIs for translating text to different languages like [Yandex](https://yandex.com/dev/translate/) Translator and Google translate. But if you are a nerd then here are some translators that can translate into Sindarin(from lord of rings) and I am Groot!

Link1 — <https://funtranslations.com/api/sindarin>

Link2 — <https://funtranslations.com/api/groot>

**4.) Spotify**

Spotify has an API with extensive documentation that you can use to get song/artist/album information, create and display playlists, and even make your own Spotify!

Link — <https://developer.spotify.com/documentation/web-api/>

**5.) The PokéAPI**

This API has highly detailed objects built from thousands of lines of data related to [Pokémon](https://en.wikipedia.org/wiki/Pokemon). It specifically covers the video game franchise. Using this API, you can consume information on Pokémon, their moves, abilities, types, egg groups and much, much more. It has absolutely everything you need to create your very own [PokéDex](https://codepen.io/_elletownsend/pen/LwVRvX" \t "_blank) (if that’s something you want to do).

Link — [https://pokeapi.co](https://pokeapi.co/)

**Final Thoughts**

Well, here are another 5 Awesome API that I think you can use for fun and as well in your projects.