



FREE APIs to build awesome projects!



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You don't need to look beyond this document to get unique project ideas now! Check out this list of awesome APIs in different domains to create amazing projects and draft your killer resume!

CV (Computer Vision) APIs:

1. Amazon Rekognition: Image and video analysis for object and scene detection, facial analysis, and text detection.
2. Clarifai: Image and video recognition using deep learning algorithms.
3. Algorithmia: Pre-trained machine learning models for image recognition, natural language processing, and more.
4. Google Cloud Vision: Image analysis and recognition for a wide range of applications, including face detection, logo recognition, and image labeling.
5. IBM Watson Visual Recognition: Image and video recognition for a wide range of applications, including face detection, object detection, and image labeling.
6. OpenCV: Image and video processing, such as object detection, image filtering, and feature extraction.
7. Microsoft Azure Computer Vision: Computer vision capabilities, such as image analysis, text recognition, and object detection.
8. Sightengine API - Image and video recognition API that can detect and moderate explicit content, recognize faces, and analyze the aesthetic quality of images.
9. Deepomatic API - AI-powered visual recognition platform that can recognize objects, scenes, faces, and text in images and videos. It offers custom model training and can be used for various applications, including retail, security, and automotive.
10. InData Labs API - Computer vision and image processing API that can be used for various applications, such as emotion recognition, image and video search, and visual recommendation systems.

NLP (Natural Language Processing) APIs:

1. TextBlob: Processing textual data; sentiment analysis, part-of-speech tagging, and noun phrase extraction.

2. spaCy: Entity recognition, dependency parsing, and part-of-speech tagging.
3. NLTK: Tools and resources for tasks such as tokenization, stemming, and text classification.
4. GPT-3: Language translation, question answering, and text completion.
5. IBM Watson Natural Language Understanding: Sentiment analysis, entity recognition, and keyword extraction.
6. Google Cloud Natural Language: Sentiment analysis, entity recognition, and syntax analysis.
7. Aylien Text Analysis: Sentiment analysis, entity recognition, and topic classification.
8. Wit.ai: Speech recognition and text understanding.
9. Dialogflow: NLP capabilities for building conversational AI applications, such as chatbots and virtual assistants.
10. Hugging Face: Natural language processing models and tools, including language models, tokenizers, and pipelines. Access their pre-trained models and integrate them into your project.
11. MeaningCloud: Text analytics services like sentiment analysis, text classification, and entity recognition. Analyze and categorize large volumes of text data.
12. Diffbot: Diffbot is an automatic API that can extract data from web pages and turn it into structured data. This can be useful for tasks such as extracting product information from online stores.
13. TextRazor: Entity recognition, language detection, and text categorization. It also has advanced features such as co-reference resolution and relation extraction.
14. ParallelDots: Sentiment analysis, text classification, and entity recognition. They also offer APIs for image recognition and computer vision.
15. Repustate: Sentiment analysis, entity extraction, and text classification. They offer support for a variety of languages and use advanced algorithms to provide accurate results.
16. Luminoso: Analyze large volumes of unstructured text data. Their platform uses machine learning and natural language processing to understand the meaning behind the text.

Travel APIs:

1. Google Maps APIs: Wide range of features for location-based services, including geocoding, routing, and mapping. You can use these APIs to build interactive maps, location-based applications, and more.
2. Skyscanner APIs: Access data related to flights, hotels, and car rentals. You can use these APIs to create applications that help users find the best deals on travel services.
3. Amadeus Travel APIs: Access data related to flights, hotels, and car rentals. You can use these APIs to build applications that help users plan and book travel itineraries.

4. OpenTripMap API: Access data related to tourist attractions, landmarks, and points of interest around the world. Build applications that help users discover and explore new destinations.
5. TripAdvisor Content API: Access data related to hotels, restaurants, and tourist attractions. Build applications that help users plan and book travel itineraries.
6. GeoDB Cities API: Provides information on cities, including location data, demographics, weather, and more. Access a wide range of data related to cities around the world.
7. Wego API: Offers APIs for flight search, hotel search, and car rental search. Access live prices, availability, and instant booking confirmation for flights, hotels, and rental cars.
8. Skiplagged API: Offers an API for finding "hidden city" flights, where a user books a flight with a layover at their desired destination, and simply exits the plane at the layover instead of continuing to the final destination. Their API allows developers to access data on hidden city flights and pricing information.
9. Rome2rio API: Offers APIs for travel search that cover air, rail, coach, and ferry transport, as well as driving and walking directions. Access data on schedules, fares, and other transport-related information.
10. Kayak API: Offers APIs for flight search, hotel search, and car rental search. Access live prices, availability, and instant booking confirmation for flights, hotels, and rental cars.

Weather APIs:

1. OpenWeatherMap API: Provides access to real-time weather data for locations around the world. You can retrieve information on current weather conditions, as well as weather forecasts for the next few days. You can also access historical weather data for a particular location.
2. Weather Underground API: Access to real-time weather data for locations around the world and retrieve information on current weather conditions, as well as weather forecasts for the next few days.
3. AccuWeather API: You can retrieve information on current weather conditions, as well as weather forecasts for the next few days. You can also access historical weather data for a particular location.
4. Weatherbit API: You can retrieve information on current weather conditions, as well as weather forecasts for the next few days. You can also access historical weather data for a particular location.
5. National Weather Service API: Access to real-time weather data for locations in the United States. You can retrieve information on current weather conditions, as well as weather forecasts for the next few days. You can also access historical weather data for a particular location.
6. World Weather Online API: Access weather data for any location around the world. You can use these APIs to build applications that help users plan their travel based on weather conditions.

7. **Dark Sky API:** Hyperlocal weather data, including current conditions, hourly and daily forecasts, and historical data. It also includes data on severe weather alerts and radar maps.
8. **ClimaCell API:** Provides hyperlocal weather data using cutting-edge technology, including minute-by-minute forecasts and real-time weather data; and data on air quality, pollen count, and more.
9. **Meteostat API:** Historical and real-time weather data for locations around the world, including current conditions, hourly and daily forecasts, and historical data.

Finance APIs:

1. **Alpha Vantage:** Alpha Vantage provides real-time and historical stock data, as well as forex and cryptocurrency data. Their APIs are free to use with a limit of 5 API requests per minute and 500 requests per day.
2. **Yahoo Finance:** Yahoo Finance provides access to financial data including stock quotes, historical data, and financial news. Their APIs are free to use but with some limitations on usage.
3. **IEX Cloud:** IEX Cloud provides financial data for stocks, ETFs, options, and mutual funds. They offer both free and paid tiers of their API, with the free tier providing up to 50,000 messages per month.
4. **Quandl:** Quandl offers financial and economic data from various sources including stock prices, futures, options, and currencies. They have a free tier that provides access to a limited number of datasets and paid tiers with more data and features.
5. **OpenFIGI:** OpenFIGI provides a standardized way to access and share financial instrument data, including identifiers for various types of securities. Their API is free to use.
6. **Intrinio:** Intrinio provides a wide range of financial data, including real-time stock prices, company financials, and news articles. They offer a limited free plan with access to some of their data and paid plans with more features and data.
7. **Quandl:** Quandl provides a range of financial and economic data APIs, including stock prices, futures prices, options prices, and more. The APIs are free to use but require you to register for an API key and adhere to Quandl's usage policies.
8. **Finnhub:** Finnhub provides APIs that allow you to access real-time and historical stock data, as well as financial news and other market information. The APIs are free to use but require you to register for an API key.

Web3 APIs:

1. **Infura:** Web3 API that provides access to the Ethereum network. It offers a range of features, including support for multiple Ethereum networks, JSON-RPC support, and WebSocket support.

2. **The Graph:** Decentralized indexing protocol that allows developers to query data from various blockchain networks. It provides an easy-to-use GraphQL API that can be used to build dApps and other web3 applications.
3. **Chainlink:** Decentralized Oracle network that provides developers with access to real-world data. It offers a range of APIs that can be used to connect smart contracts with external data sources.
4. **Etherscan:** Blockchain explorer that provides a range of APIs for developers. It offers APIs for retrieving blockchain data, searching for transactions, and accessing contract events.
5. **Nansen:** Web3 analytics platform that provides insights into the Ethereum network. It offers a range of APIs that can be used to retrieve data on Ethereum wallets, transactions, and smart contracts.
6. **Alchemy:** Blockchain developer platform that provides a range of APIs for building and scaling decentralized applications. It offers APIs for retrieving blockchain data, sending and receiving transactions, and managing smart contracts.
7. **OpenSea:** Marketplace for non-fungible tokens (NFTs) that provides an API for developers. It can be used to retrieve data on NFTs, create new NFTs, and manage NFT collections.
8. **Pinata:** Decentralized file storage platform that provides an API for developers. It can be used to store and retrieve files on the IPFS network.
9. **Uniswap:** Decentralized exchange protocol that provides an API for developers. It can be used to retrieve data on token prices, liquidity, and trading volumes.

Social Media APIs:

1. **Twitter API:** Twitter offers a range of APIs that allow you to access data from tweets, user profiles, trends, and more.
2. **Facebook API:** Facebook provides APIs for accessing data from user profiles, pages, groups, and more.
3. **Instagram API:** Instagram offers APIs that allow you to access data from user profiles, media, hashtags, and more.
4. **LinkedIn API:** LinkedIn provides APIs for accessing data from user profiles, company profiles, groups, and more.
5. **Reddit API:** Reddit offers APIs that allow you to access data from subreddits, user profiles, posts, comments, and more.
6. **YouTube API:** YouTube provides APIs for accessing data from user channels, videos, comments, and more.
7. **Mastodon API:** Mastodon is a decentralized social network that uses open-source software. Their API allows developers to build applications that interact with the Mastodon network, including posting messages, retrieving user information, and more.

8. Gab API: Gab is a social networking site that emphasizes free speech. They have an API that allows developers to access Gab's users and post data, including user information, posts, comments, and more.
9. Discord API: Allows developers to build bots and integrations for Discord servers, including managing channels, sending messages, and more.
10. Minds API: Minds is an open-source social media platform that emphasizes privacy and free speech. Their API allows developers to build applications that interact with Minds, including creating and managing user accounts, retrieving user information, and more.

News APIs:

1. NewsAPI: Popular news API that provides access to breaking news articles from over 80,000 sources. You can search for news articles by keyword, topic, or source, and filter results by date or language.
2. The Guardian Open Platform: Provides access to news articles and content from The Guardian newspaper. You can search for articles by keyword, tag, or section, and filter results by date, keyword, or contributor.
3. The New York Times API: Access to news articles, multimedia content, and data from The New York Times newspaper. You can search for articles by keyword, date, or section, and filter results by content or source.
4. Bing News Search API: Provides access to news articles and headlines from a variety of sources. You can search for news articles by keyword, location, or category, and filter results by date source.
5. ContextualWeb News API: Provides access to news articles from a variety of sources, including major news outlets and blogs. You can search for news articles by keyword or topic, and filter results by language, source, or date.
6. NewsCatcher API: Offers access to news articles from a variety of sources. It supports filtering by language, category, and country, and provides data in JSON format.
7. HNews: Provides access to the top headlines from various news sources. It offers a limited set of query parameters but is easy to use and provides fast results.
8. Contextual Web Search API: Access to news articles and other web content using a variety of search criteria, including keywords, topics, and entities. It can also provide sentiment analysis and other metadata about the content.
9. Newsriver API: Provides access to news articles from thousands of sources, with support for multiple languages and advanced filtering options such as entity recognition and geolocation.
10. Mediastack API: Offers access to news articles from over 7,500 sources worldwide, with features such as keyword search, source filtering, and language support.

Movie and TV APIs:

1. IMDb API - Access IMDb's extensive database of movie and TV show information, including details such as ratings, reviews, cast and crew information, and more.
2. OMDb (Open Movie Database) API: Free movie and TV API that provides access to a database of over 1 million movie and TV titles. You can search for movies and TV shows by title, keyword, or IMDb ID, and get access to details such as plot summaries, cast and crew, ratings, and more.
3. TMDb (The Movie Database) API: Free movie and TV API that provides access to a database of over 500,000 movies and TV shows. You can search for movies and TV shows by title, keyword, or IMDb ID, and get access to details such as plot summaries, cast and crew, ratings, and more.
4. TVmaze API: Free TV API that provides access to a database of over 125,000 TV shows and episodes. You can search for TV shows by title, keyword, or network, and get access to details such as episode lists, air dates, and more.
5. JustWatch API: Free movie and TV API that provides access to a database of over 85,000 movies and TV shows. You can search for movies and TV shows by title, keyword, or streaming service, and get access to details such as plot summaries, cast and crew, ratings, and more.
6. MovieLens API: Free movie and TV API that provides access to a database of over 25 million movie and TV ratings. You can get access to user ratings and reviews for movies and TV shows, and use this data to build your movie and TV recommendation engine.
7. Trakt API - Provides access to a database of movie and TV show information, including details such as ratings, reviews, and recommendations.
8. Reelgood API - Access to a database of movie and TV show information, including details such as availability on different streaming platforms, ratings, and more.

Music and Audio APIs:

1. Spotify Web API: Free music API that provides access to data from the popular music streaming service, Spotify. You can search for music, get detailed information on songs, albums, and artists, and even control playback on users' devices.
2. SoundCloud API: Free audio API that provides access to data from the popular audio-sharing platform, SoundCloud. You can search for tracks, playlists, and users, and get access to details such as track metadata, comments, and user profiles.
3. Shazam API: Music identification API that allows you to recognize songs based on a short audio clip. You can integrate song recognition into your app, allowing users to identify songs they hear in the real world.
4. Musixmatch API: Free lyrics API that provides access to a database of over 14 million lyrics in multiple languages. You can search for lyrics, get synchronized lyrics for songs, and even use the API to build your music recommendation engine.
5. Last.fm API: Free music API that provides access to data from the popular music recommendation service, Last.fm. You can get detailed information on songs, artists, and

albums, as well as access to user listening history and music recommendations.

6. Echo Nest API: Free music analysis and recommendation API that provides access to a wide range of music-related data. You can get detailed information on songs, artists, and genres, as well as use the API to build your music recommendation engine based on audio analysis.
7. Jamendo API: Collection of over 600,000 royalty-free tracks from independent artists around the world. You can search for music based on various criteria such as genre, mood, or popularity. You can also retrieve information about artists and albums.
8. TuneFind API: Database of music used in TV shows and movies. You can search for music by show or movie title, retrieve artist and track information, and access other TuneFind features such as user comments and ratings.
9. Discogs API: Database of music releases, including vinyl records, CDs, and digital releases. You can search for releases, retrieve artist and track details, and access user-specific data such as collections and wantlists.
10. Genius API: Collection of song lyrics and annotations, as well as artist and album information. You can search for lyrics, retrieve artist and track details, and access user-specific data such as annotations and playlists.

Food and Recipes APIs:

1. Spoonacular API: Provides access to a large database of recipes. You can search for recipes and also get detailed information on individual recipes, such as ingredients, cooking instructions, and nutritional data.
2. Edamam API: Access to a large database of recipes, as well as nutritional data. You can search for recipes based on various criteria such as ingredients, cuisine, and diet.
3. Food2Fork API: Large database of recipes from various sources where you can search for recipes based on various criteria such as ingredients and cuisine.
4. TheMealDB API: Search for recipes based on various criteria such as ingredients, cuisine, and meal type and get detailed information on individual recipes, such as ingredients and cooking instructions.
5. Recipe Puppy API: With this API, you can search for recipes based on various criteria such as ingredients and cuisine.
6. Yummly - Offers personalized recipe recommendations and allows for filtering by ingredients, dietary restrictions, and more.
7. Meal Planner Pro - Offers meal planning and grocery list generation based on your dietary needs and preferences.
8. Open Food Facts - A crowdsourced database of food products, providing information on ingredients, nutritional information, and allergens.
9. RecipeSearch - Provides access to a large database of recipes, including ingredient lists and nutritional information.

Nutritionix - Offers access to a large database of food and nutrition information, including ingredient lists, nutritional information, and more.