Step 1: Get API key from newsapi.org

News API

Get started   Documentation   Pricing   mazinsayeed@yahoo.c...

Search worldwide news with code

Locate articles and breaking news headlines from news

sources and blogs across the web with our JSON API

Get API Key →

blishers first →   ←   All articles about Tesla from the last month, sorted by recent first   →   ←

L7&to=2022-11-17&sor   GET   https://newsapi.org/v2/everything?q=tesla&from=2022-10-18&sortBy=publishedA   GET   https://news
                                   t&apiKey=e4be7cd6d0b34fcebef3d2570a130cc5   be7cd6d0b341

                            {   {
                               status: "ok",   status: "ok",

← Back to home   Logout

Account

Email

mazinsayeed@yahoo.com

Update email address

Password

Change password

API key

●●●●d6d0b34fcebef3●●●●●●●

Subscription

Plan: Developer

You should only use the Developer plan if your project is in
development.

If your project is being used in production, please upgrade
to a paid plan.

Manage subscription

Step 2: Integrate with the application

main.py :

```python
from flask import Flask, render_template, url_for, send_from_directory, request

from requests import get

from os.path import join


app = Flask(__name__)


@app.route('/')
 def index():

response1 = get("https://newsapi.org/v2/top-headlines?country=in", params = {'apiKey' : 'Your API Key', 'category' : 'business'}).json()

response2 = get("https://newsapi.org/v2/top-headlines?country=in", params = {'apiKey' : 'Your API Key', 'category' : 'entertainment'}).json()

response3 = get("https://newsapi.org/v2/top-headlines?country=in", params = {'apiKey' : 'Your API Key', 'category' : 'general'}).json()

response4 = get("https://newsapi.org/v2/top-headlines?country=in", params = {'apiKey' : 'Your API Key', 'category' : 'health'}).json()

response5 = get("https://newsapi.org/v2/top-headlines?country=in", params = {'apiKey' : 'Your API Key', 'category' : 'science'}).json()

response6 = get("https://newsapi.org/v2/top-headlines?country=in", params = {'apiKey' : 'Your API Key', 'category' : 'sports'}).json()

response7 = get("https://newsapi.org/v2/top-headlines?country=in", params = {'apiKey' : 'Your API Key', 'category' : 'technology'}).json()

        return render_template('index.html', response1 = response1, response2 = response2, response3 = response3, response4 = response4, response5 = response5, response6 = response6, response7 = response7)
```

```python
@app.route('/search', methods=['POST'])

def search():

        response = get("https://newsapi.org/v2/everything", params={'apikey' : 'Your API Key', 'q' :
request.form['searchBar']}).json()

        return render_template('search.html', response = response)



@app.route('/sources')

def sources():

        response = get("https://newsapi.org/v2/sources", params = {'apiKey' : 'Your API Key'}).json()
        return render_template('sources.html', name = response)



@app.route('/about')

def about():

        return render_template('about.html')



@app.errorhandler(404)

def page_not_found(e):

        return render_template('404.html'), 404



if __name__ == "__main__":

        app.run()
```