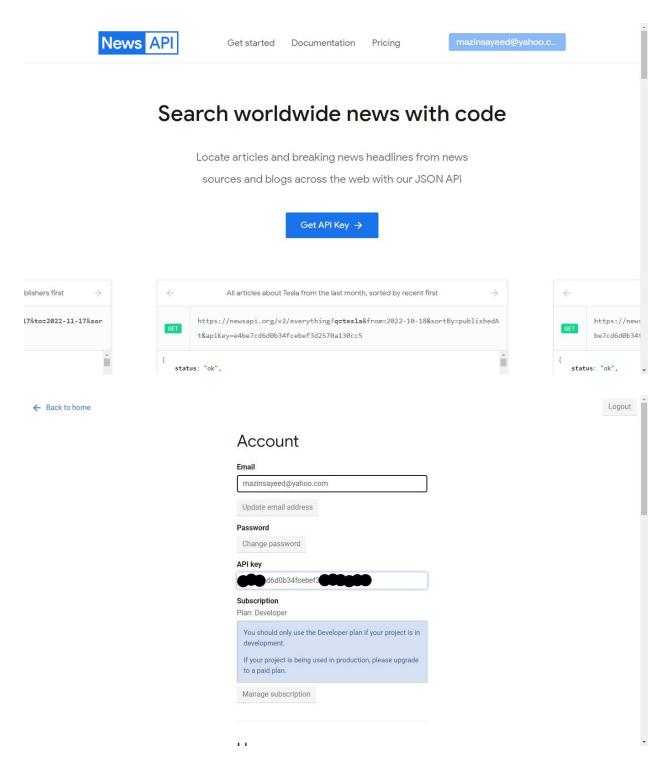
## Step 1: Get API key from newsapi.org



## Step 2: Integrate with the application

## main.py:

```
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)
```

```
@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()
```