

PROJECT NAME: NEWS TRACKER APPLICATION

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INTEGRATE RAPID API

Integrate Rapid API to get the news data

app.py

```
# import libraries
```

```
from flask import Flask, render_template, request
```

```
from newsapi import NewsApiClient
```

```
# init flask app
```

```
app = Flask(__name__)
```

```
# Init news api
```

```
newsapi = NewsApiClient(api_key='YOUR_API_KEY')
```

API Key generation:

The screenshot shows the NewsAPI.org website. The header includes the NewsAPI logo, navigation links (Get started, Documentation, Pricing), and a user profile button labeled 'manjunath040901@g...'. The main heading is 'Search worldwide news with code', followed by a subheading: 'Locate articles and breaking news headlines from news sources and blogs across the web with our JSON API'. A prominent blue button labeled 'Get API Key →' is centered below the text. At the bottom, three panels illustrate API usage: 1) A panel titled 'popular publishers first' shows a GET request to the NewsAPI endpoint with parameters for date range and sorting. 2) A panel titled 'All articles about Tesla from the last month, sorted by recent first' shows a GET request to the NewsAPI endpoint with parameters for query, date range, and sorting. 3) A panel titled 'Top by' shows a GET request to the NewsAPI endpoint with parameters for query, date range, and sorting.