Deployment Of App In IBM Cloud

Upload an Image to IBM Container Registry

Date	14-11-2022
Team ID	PNT2022TMID45001
Project Name	News Tracker Application

IBM Cloud

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Node health

Worker node details

1 total nodes

■ Critical 0%   ■ Warning 0%   ■ Normal 0%   ■ Pending 100%

Networking

Service endpoint URL

⟳ Public enabling   Copy link ⧉

◯ Private disabled   Copy link ⧉

Integrations

Logging   Monitoring   Key management service

Incompatible master st   Incompatible master st   Enable
ate   ate

Add-ons

Enhance your cluster's capabilities by installing add-ons. Learn more about add-ons in our docs.

ⓘ **IBM Cloud Shell**   Try Cloud Shell
To manage your cluster from the command line in your browser, try the IBM Cloud
Shell.

Help   ✕

Log in to your cluster   ∨

Deploy your app   ∨

Expose your app   ∨

Add storage to your app   ∨

Connect integrations   ∨

Install add-ons   ∨

Troubleshoot   ∨

32°C
Cloudy
ENG IN   14:21   09-11-2022

File   Edit   Selection   View   Go   Run   Terminal   Help   app.py - Galaxy-News-07-main - Visual Studio Code

EXPLORER

∨ GALAXY-NEWS-07-MAIN

> static
> templates
◆ app.py
ⓘ README.md
≡ requirements.txt

app.py

```python
from flask import Flask,render_template
from newsapi import NewsApiClient

app = Flask(__name__)

@app.route("/")
def home():
    api_key = '25560f3cf53c433c9807c60595b373a6'

    newsapi = NewsApiClient(api_key=api_key)

    top_headlines = newsapi.get_top_headlines(sources = "bbc-news")
    all_articles = newsapi.get_everything(sources = "bbc-news")

    t_articles = top_headlines['articles']
    a_articles = all_articles['articles']

    news = []
    desc = []
    img = []
    p_date = []
    url = []

    for i in range (len(t_articles)):
        main_article = t_articles[i]

        news.append(main_article['title'])
        desc.append(main_article['description'])
        img.append(main_article['urlToImage'])
        p_date.append(main_article['publishedAt'])
        url.append(main_article['url'])

        contents = zip( news,desc,img,p_date,url)

    news_all = []
    desc_all = []
    img_all = []
```

> OUTLINE
> TIMELINE

⊗ 0 ⚠ 0

ⓘ Do you want to install the recommended extensions for
Python?

Install   Show Recommendations

Ln 1, Col 1   Spaces: 4   UTF-8   CRLF   Python

30°C
Partly sunny
ENG IN   10:57   10-11-2022