Deployment Of App In IBM Cloud

Upload an Image to IBM Container Registry

Date	10 NOVEMBER 2022
Team ID	PNT2022TMID26910
Project Name	News Tracker Application

Screenshot 1 — IBM Cloud

mycluster-free - IBM Cloud

cloud.ibm.com/kubernetes/clusters/cdlmjhrf0isuvj0h9s6g/overview

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   🔍 Search   ENG IN   14:21 09-11-2022

Screenshot 2 — Visual Studio Code

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
  ① README.md
  ≡ requirements.txt

> OUTLINE
> TIMELINE

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 = []
```

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

[Install]   [Show Recommendations]

⊗ 0 ⚠ 0   Ln 1, Col 1   Spaces: 4   UTF-8   CRLF   Python

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