

News Scraper Installation Instructions

To run this news scraper application, you'll need to install several Python libraries. Follow these steps:

Requirements

Make sure you have Python 3.6+ installed on your system.

Installation

1. Save the provided Python code to a file named `news_scraper.py`
2. Install the required dependencies using pip:

```
bash
```

```
pip install requests beautifulsoup4
```

Running the Application

After installing the requirements, you can run the application:

```
bash
```

```
python news_scraper.py
```

Usage Instructions

1. Enter your search query in the text box (e.g., "new pope")
2. Click the "Search" button or press Enter
3. Wait for the results to appear in the Articles tab
4. Double-click on any article to view a preview
5. Use the "Open in Browser" button to read the full article in your web browser

Notes

- The application searches across multiple credible news sources
- Results are sorted by relevance to your query and recency
- The preview shows a summary of the article content
- For complete and up-to-date information, use the "Open in Browser" button

Troubleshooting

If you encounter any issues:

1. Make sure all required libraries are installed
2. Check your internet connection
3. Some websites may block automated requests; try a different search query
4. If certain sources consistently fail, they may have changed their website structure