Article Popularity based reconfiguring news site

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Introduction
Problem statement
Scopes and Challenges
Proposed method
Ethical and Social Relevance
Current Status
Completion Time
Conclusion
Reference

Table of Contents

Introduction

Problem statement

Scopes and Challenges

Proposed method

Ethical and Social Relevance

Current Status

Completion Time

Conclusion

Reference

Introduction

- News is the information about an event happening right now.

Introduction Cont..

- Online news reading has become a popular way to read news articles from a huge collection of news sources all around.
- In this work we present a method for identifying top news around us that consist of diverse news categories.

Introduction
Problem statement
Scopes and Challenges
Proposed method
Ethical and Social Relevance
Current Status
Completion Time
Conclusion
Reference

Problem Statement

- Detect important and popular news.
- Display news in the form of a web page.

Scopes and Challenges

An efficient news website that displays all the popular news at the top followed by less popular ones

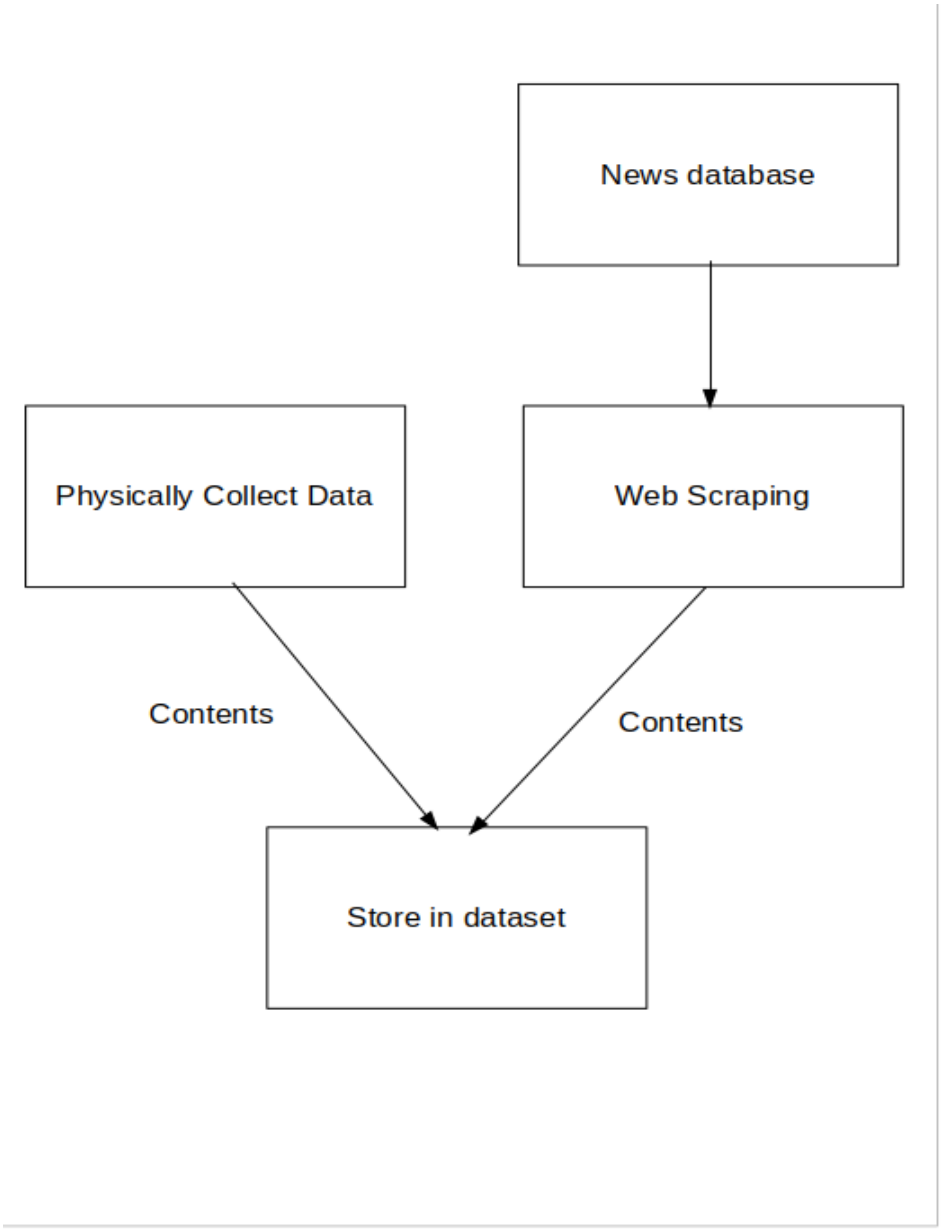
Proposed method

In this work, we propose a method to detect and to sort important news stories in web environment.

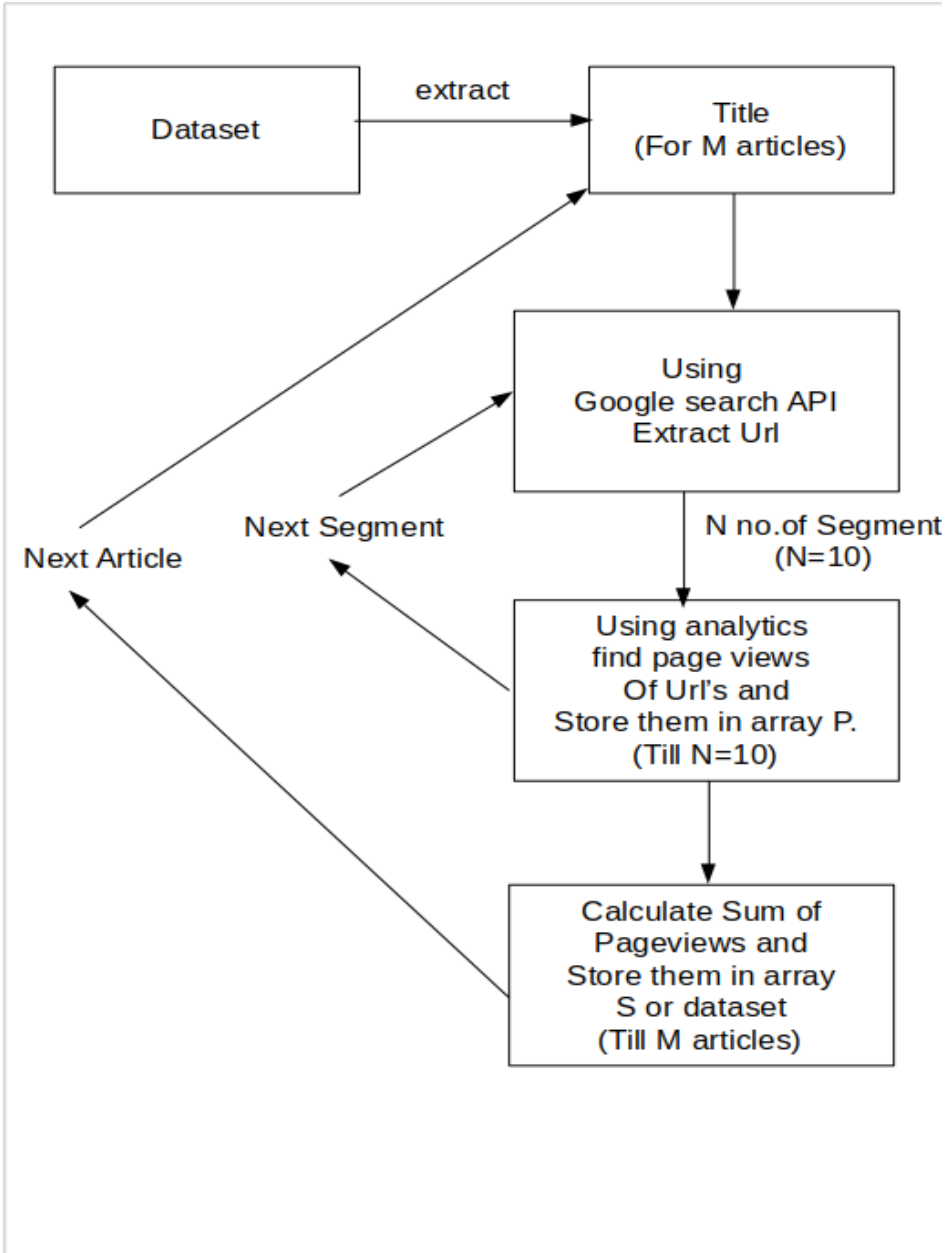
- Create data set physically or extract from other news websites by web scrapping.
- Use google search to fetch URLs containing news.
- Analyze the total page views for each articles using Analytic data.
- Sort the data set according to page view and display it.

Introduction
Problem statement
Scopes and Challenges
Proposed method
Ethical and Social Relevance
Current Status
Completion Time
Conclusion
Reference

Phase 1


News database
Physically Collect Data
Web Scraping
Contents
Contents
Store in dataset

Phase 2



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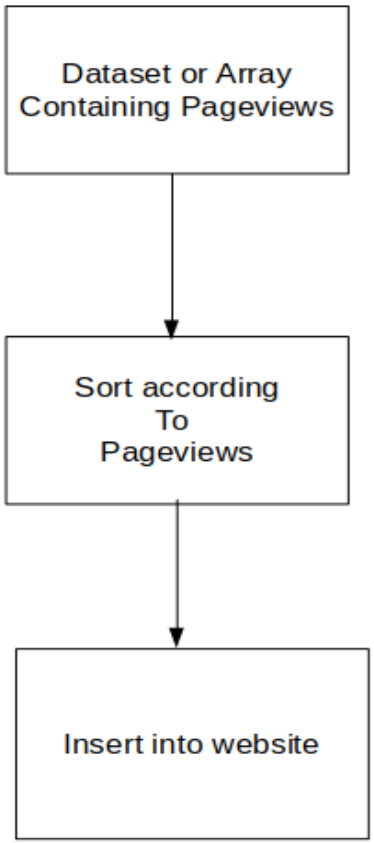
Introduction
Problem statement
Scopes and Challenges
Proposed method
Ethical and Social Relevance
Current Status
Completion Time
Conclusion
Reference

Phase 3


Dataset or Array
Containing Pageviews
Sort according
To
Pageviews
Insert into website

Ethical and Social Relevance

- Our website gives the latest and popular news to the public.
- The site play a vital role in educating and informing Mass with latest updates, current happenings around the globe.

Introduction
Problem statement
Scopes and Challenges
Proposed method
Ethical and Social Relevance
Current Status
Completion Time
Conclusion
Reference

Current Status

- Implemented a web UI which displays news by location from a JSON file using react.

Introduction

Problem statement

Scopes and Challenges

Proposed method

Ethical and Social Relevance

Current Status

Completion Time

Conclusion

Reference

Completion Time

- Soon.

Introduction

Problem statement

Scopes and Challenges

Proposed method

Ethical and Social Relevance

Current Status

Completion Time

Conclusion

Reference

Conclusion

An efficient news website that displays all the popular news at the top followed by less popular ones

Introduction

Problem statement

Scopes and Challenges

Proposed method

Ethical and Social Relevance

Current Status

Completion Time

Conclusion

Reference

Reference

[1]https://www.ibm.com
[2]https://en.wikipedia.org
[3]https://en.wiktionary.org
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