

ASP

(ARTICLE SUMMARIZATION PLATFORM)

Website link: <https://github.com/rohinicheruvupalli/ASP.git>

Description:

Global Article Summarization and Link Analysis Platform (GASLAP) is a sophisticated tool designed to streamline the process of analyse and summarizing large volumes of articles from across the globe. Its primary function is to provide users with concise summaries of articles along with comprehensive link analysis, allowing them to quickly grasp the key points and connections within vast amounts of information.

Team details:

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Problem statement:

- In today's fast-paced world, there is an overwhelming number of articles and updates that impact our lives. However, finding of most important articles and understanding them is a quite challenging. Even when you find the articles, understanding meaningful insights can be difficult.
- Here is the challenge to develop an creative platform that powers advanced NLP techniques to filter articles based on user inputs and provide concise, relevant summaries

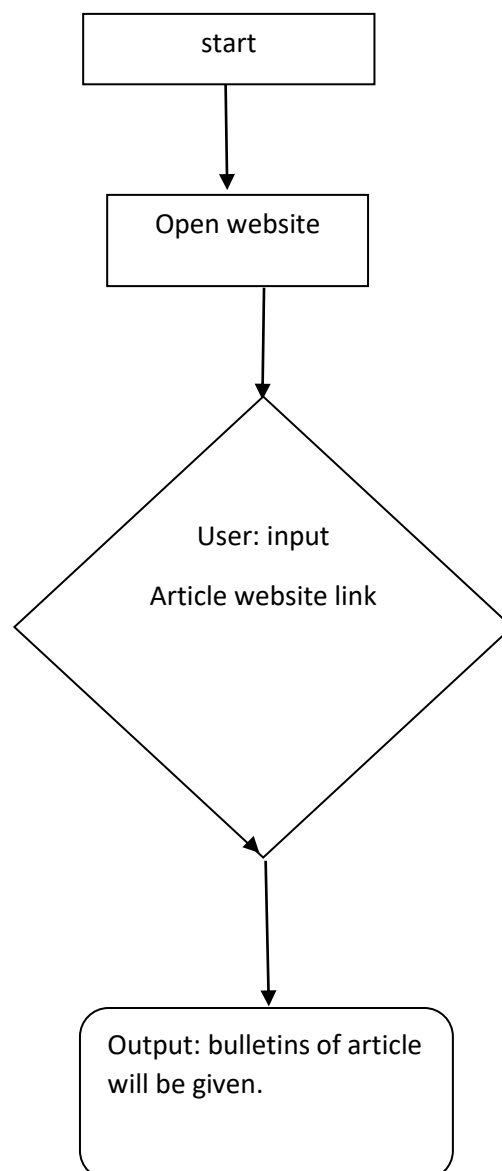
About the Project:

- GASLAP serves valuable tool for researchers, journalists, analysts, and anyone else who needs to stay informed about global developments and trends. By leveraging advanced NLP technology and link analysis capabilities, it empowers users to make sense of vast amounts of information quickly and effectively.

Technical implementation:

- The issue concentrates on tackling the difficulties brought about by the vast quantity of information that is available in the modern world, along with the challenge of recognizing and understanding the most important parts of it.

- The objective is to provide an interactive platform with sophisticated language processing that is easily comprehended by users.
- As a result, we came up with the concept to develop a platform that would summarize the content.
- In general, the articles are too long for us to read in a short amount of time.
- We have an idea to developed a platform named ASP for to summarize the articles.
- This platform summarization the article in a small paragraph by using html and bootstrap languages.



Input:



The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5000'. The page title is 'ASP Shortner' with the tagline 'Making the articles Easier'. The main content area features a form with the label 'Article Link' above a text input field. The input field contains the text 'https://article.com'. Below the input field is a blue 'Submit' button. A green arrow points from a text box below the input field to the input field itself. The text box contains the text 'Place the link of article'. At the bottom of the page, there is a footer that reads 'Made for Open Hack 2024'.

Article Link

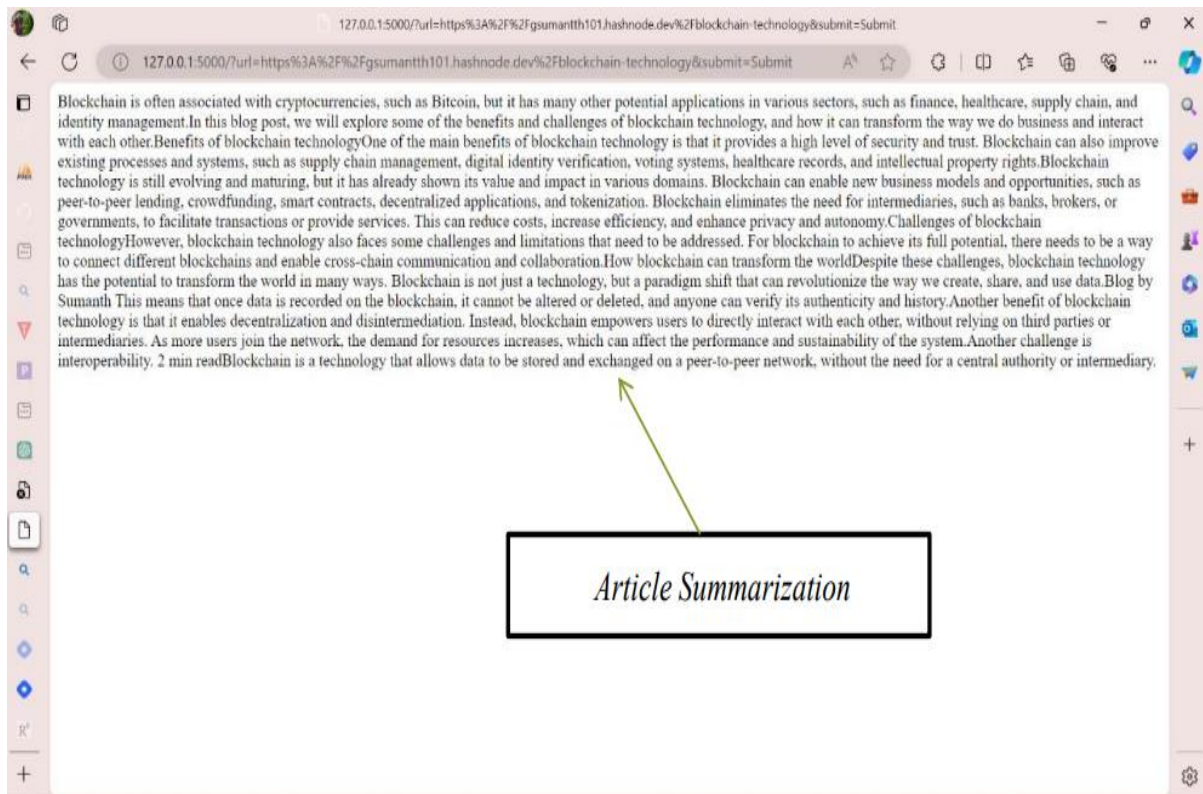
https://article.com

Submit

Place the link of article

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Output:



Techstacks used:

- Html
- Bootstrap

How to run locally:

- Clone project.
- Set up dependencies.
- Configure environment variables.
- Run backend server.

- Set up frontend.
- Accessing the application.
- Testing and debugging.
- Deployment.

What's next:

- We plan to improve application in future.
- Now we are just giving main bullet points in same language.
- In future we are planning to update and implement language translation.

Declaration:

- We confirm that the project showcased here was either developed entirely during the hackathon or underwent significant updates within the hackathon timeframe. We understand that if any plagiarism from online sources is detected, our project will be disqualified, and our participation in the hackathon will be revoked.