



# TEAM DETAILS AND PROBLEM STATEMENT

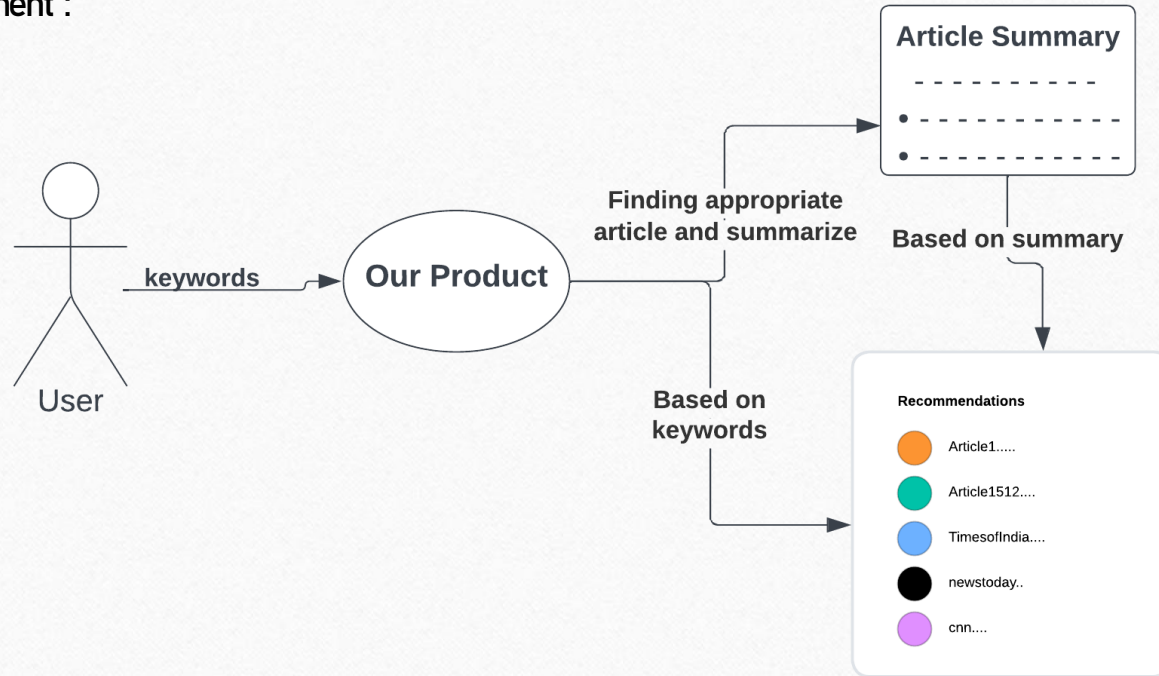


- **Problem Statement** : Problem 1 : Global Article Summarization and Link Analysis Platform
- **Team Name** : c3PO
- **Team Leader Details (Name, Phone Number, Email)** : Abhyudya Bhatnagar , 9309336047  
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- **Institution Name** : IIIT Nagpur
- **Course Enrolled** : Btech CSE



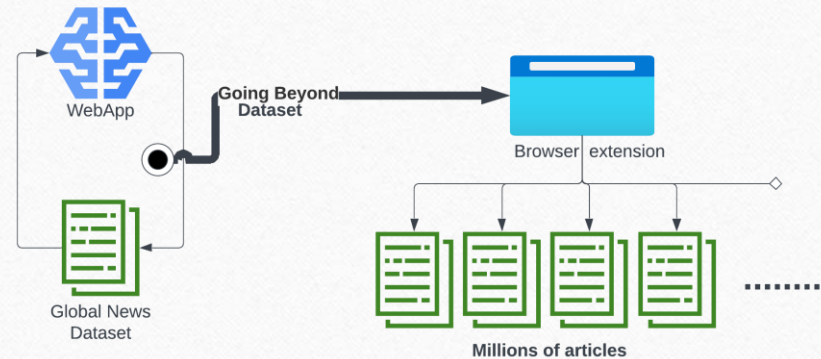
# Global Article Summarization and Link Analysis Platform

Problem Statement :



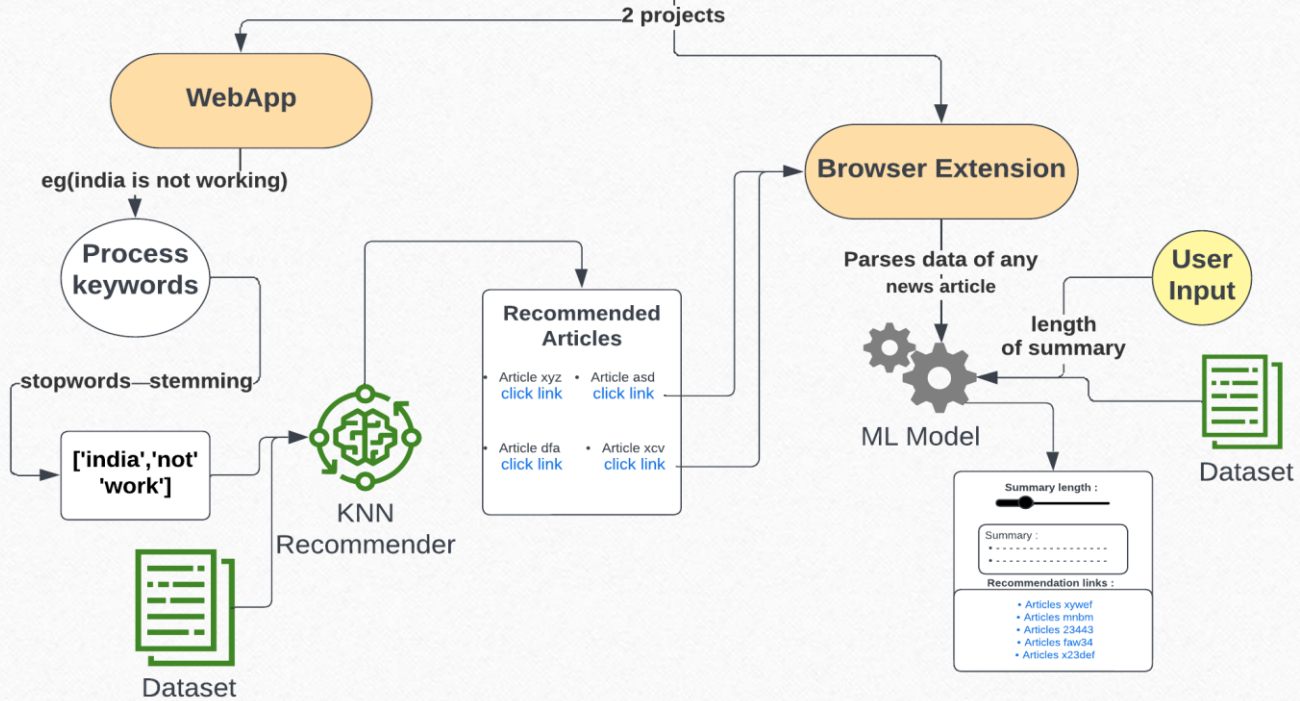
# The Goals of our Approach

- 1.Information Retrieval:** Enable users to find the most relevant news articles based on their provided keywords.
- 2.Scalability:** Extend the project beyond a fixed dataset by implementing a **browser extension** that can read the content of any news article on the internet.
- 3.Content Summarization:** Develop a capability to generate concise summaries of news articles to provide users with a quick overview of the content.
- 4.User-Friendly Interface:** Create a **web app** that is easy to use, allowing users to input keywords, view search results, and access full articles seamlessly.
- 5.Recommendation System:** Implement a machine learning recommendation model to suggest additional articles based on the content of the selected article, enhancing user engagement and providing a more comprehensive understanding of the topic.

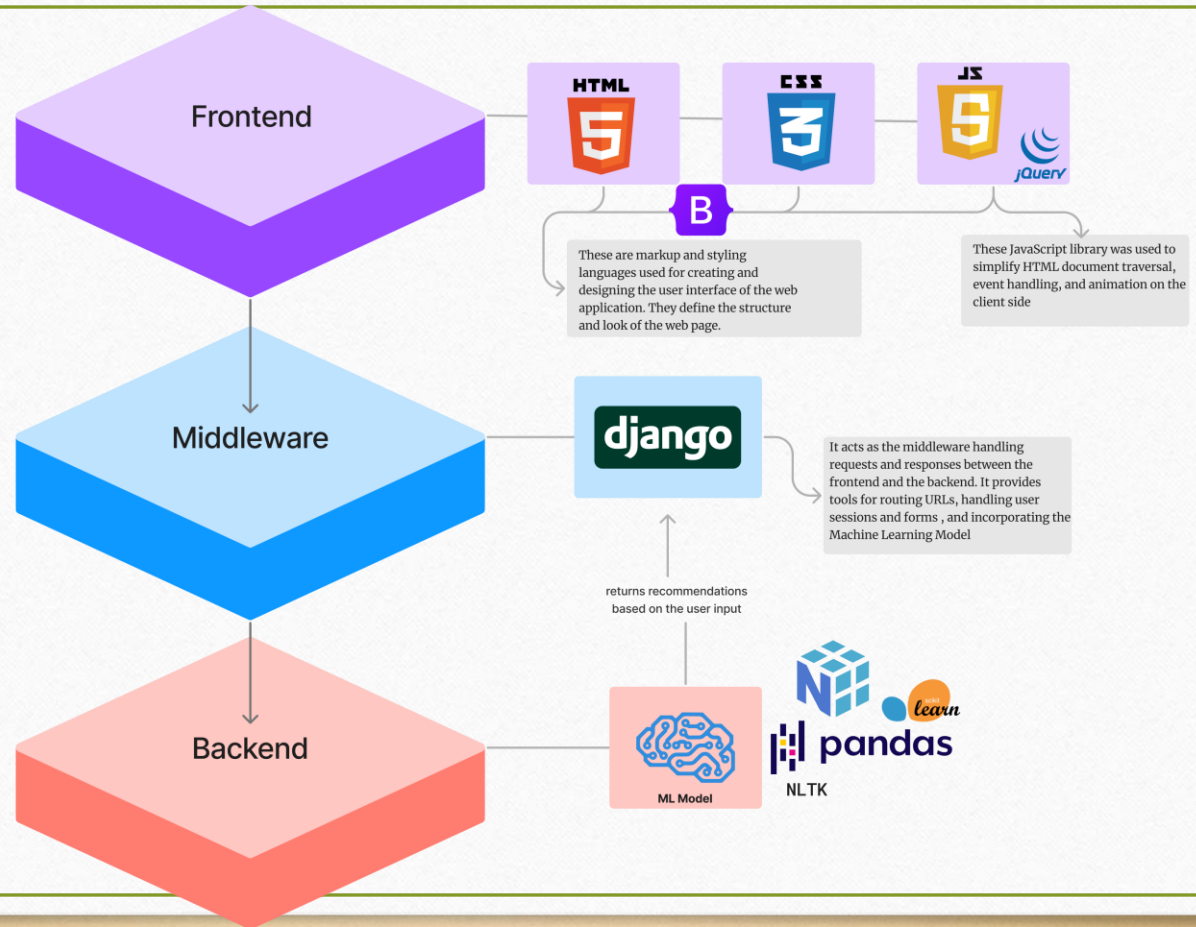




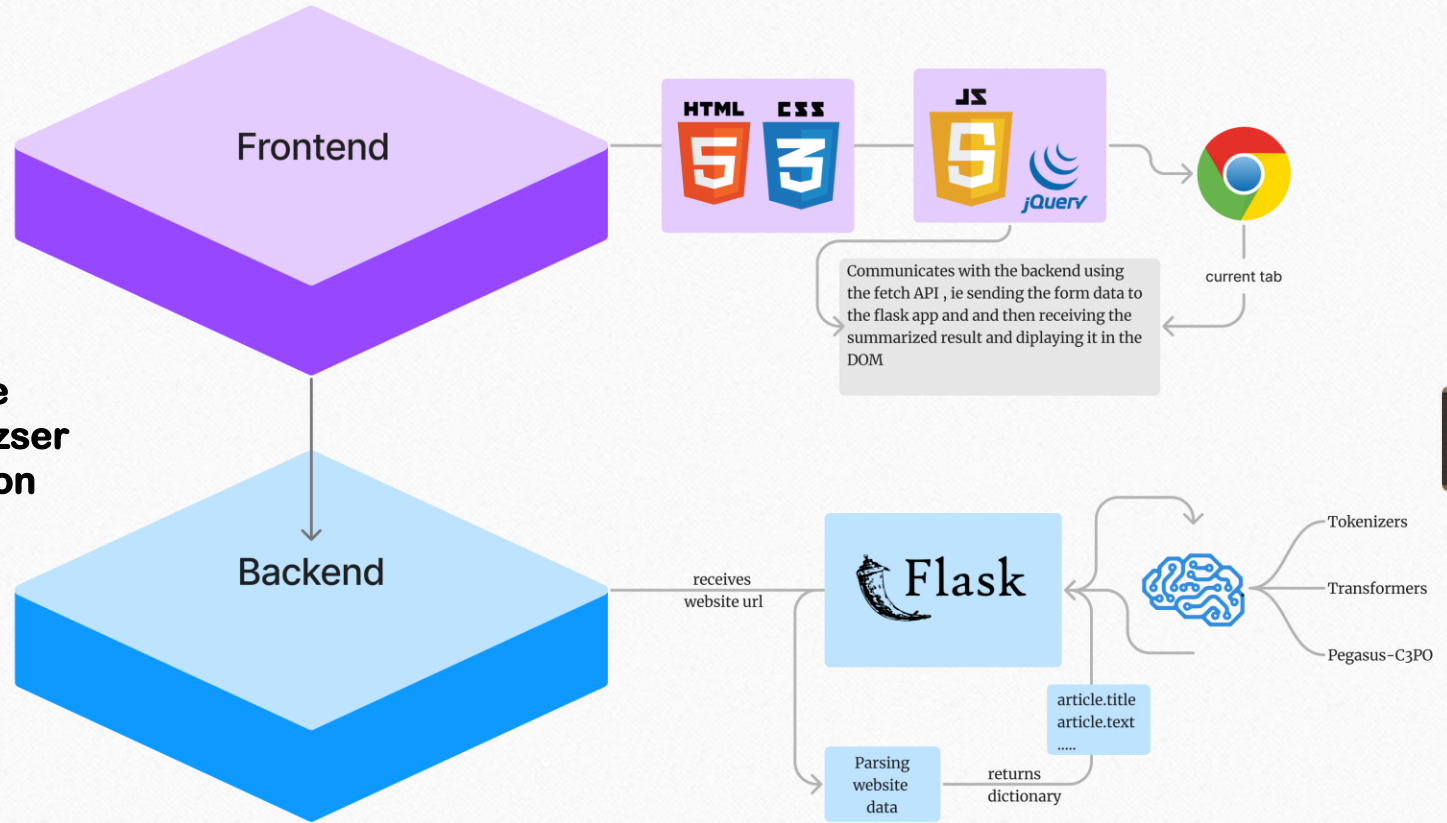
## Our Methodology



# Article Recommendation WebApp

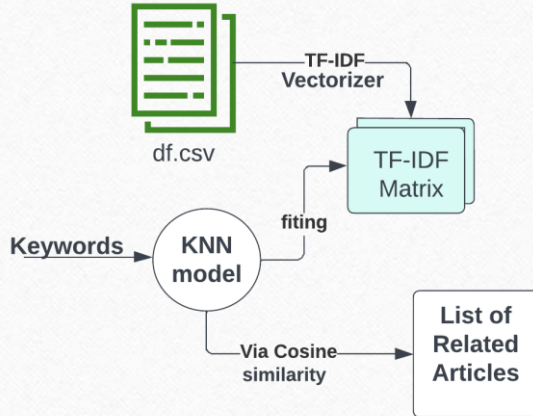


## Article Summarizer extension

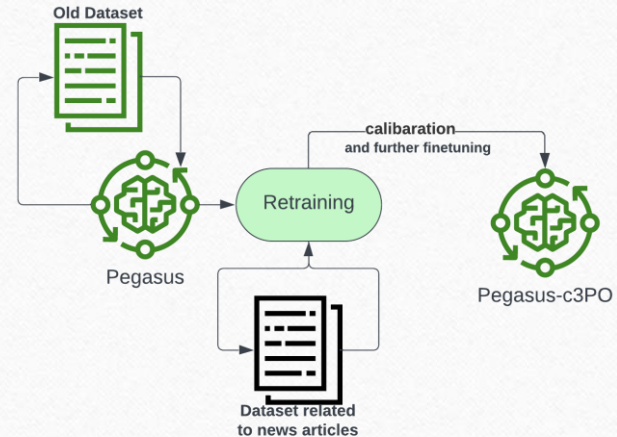


# Machine Learning Algorithms used..

## Recommendation system



## Summarizer system



These are extremely black boxed explanations of the ML models to know how they were really implemented check out the Jupyter notebooks [here!](#)

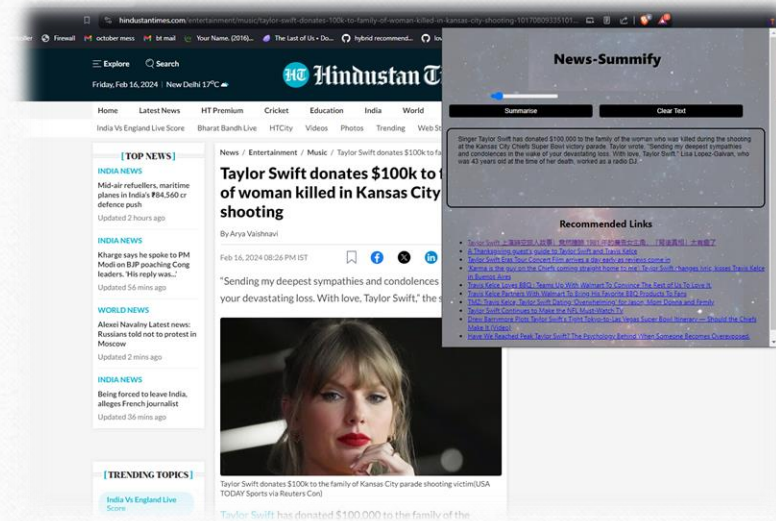


# Our old fully functional prototype

## WebApp



## Browser Extension



Future goals and thought behind using transfer learning is mentioned in this [video](#).



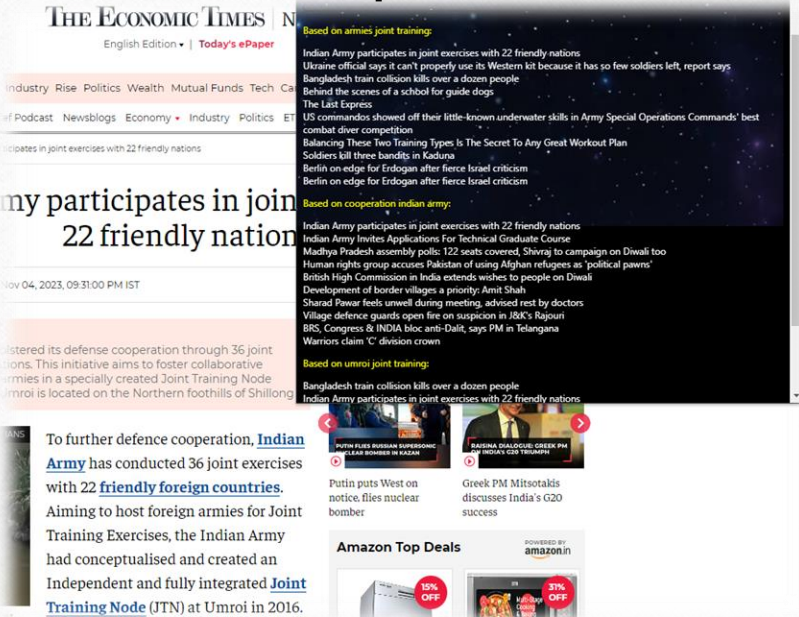
joint training:

icipates in joint exercises with 22 friendly nations  
says it can't properly use its Western kit because it has so few soldiers left, report says  
collision kills over a dozen people  
es of a school for guide dogs

showed off their little known underwater skills in *Army Special Operations Commands'* best  
competition

Two Training Types Is The Secret To Any Great Workout Plan

Specific important words/phrases based suggestions while also mentioning them. Using **KeyBert**



news/defence/indian-army-participates-in-joint-exercises-with-22-friendly-nations/articleshow/10497285...

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Indian Army participates in joint exercises with 22 friendly nations

## Indian Army participates in joint exercises with 22 friendly nations

Last Updated: Nov 04, 2023, 09:31:00 PM IST

significantly bolstered its defense cooperation through 36 joint exercises with 22 friendly foreign nations. This initiative aims to foster collaborative training between Indian and foreign armies in a specially created Joint Training Node in Umroi in 2016. Umroi is located on the Northern foothills of Shillong.

To further defence cooperation, **Indian Army** has conducted 36 joint exercises with 22 **friendly foreign countries**. Aiming to host foreign armies for Joint

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Option for the user to enter keywords so look at recommended articles right away in the extension