

# EverySecNews

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## **Introduction:**

The proliferation of online news creates a need for filtering interesting articles. Compared to other products, however, recommending news has specific challenges: news preferences are subject to trends, users do not want to see multiple articles with similar content, and frequently we have insufficient information to profile the reader.

In this paper, we introduce a class of news recommendation systems based on context trees. They can provide high-quality news

recommendations to anonymous visitors based on present browsing behaviour. Using an unbiased testing methodology, we show that they make accurate and novel recommendations, and that they are sufficiently flexible for the challenges of news recommendation.

## **Background Study:**

Websites referred for making our project website:

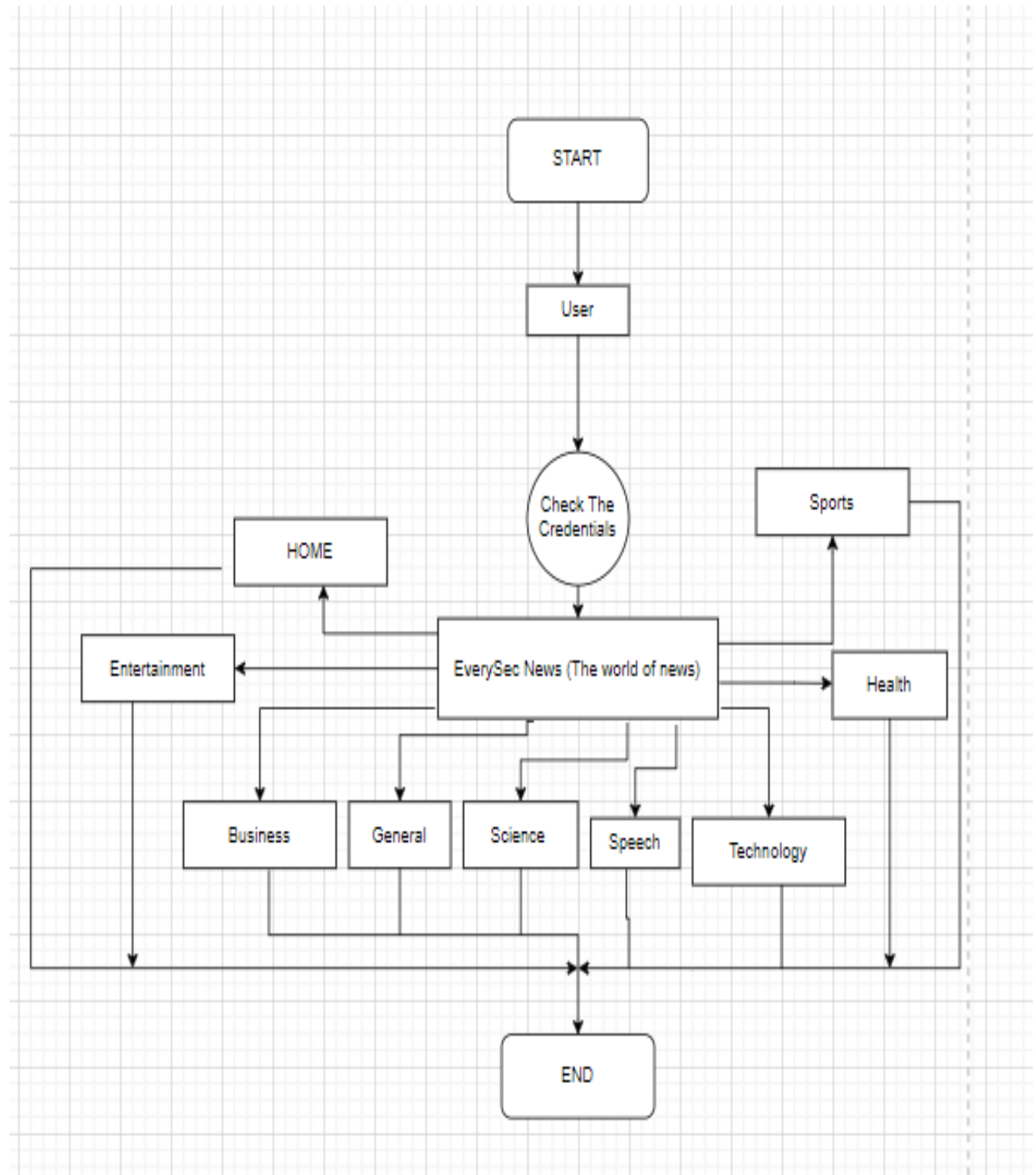
- (1) Googlenews.com
- (2) Yahooonews.com
- (3) CNN (Cable News Network)

Blogs referred for making our project website:

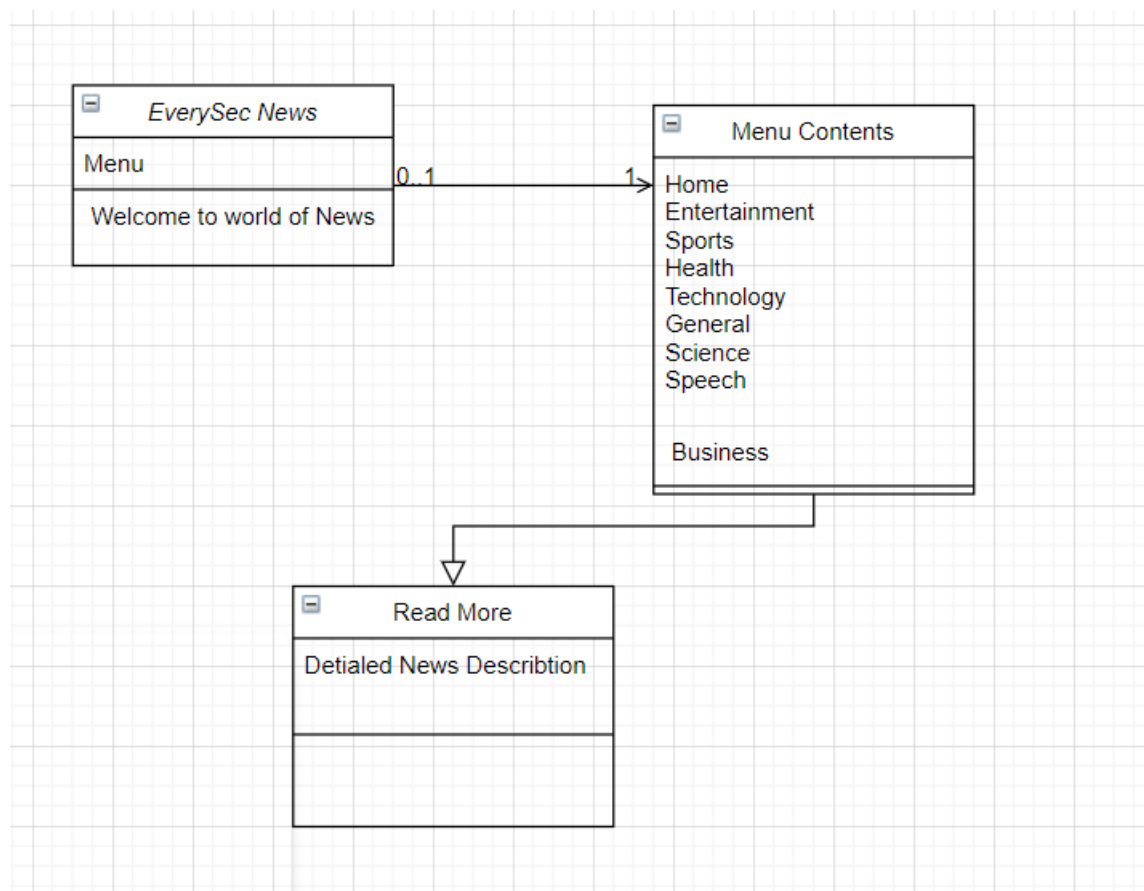
- (1) The Daily Beast
- (2) TNW
- (3) BuzzFeed

## Our Approach:

### Flow Diagram:



## Class Diagram:



## Experiment:

In this project we done the news website from the above flowchart and the class diagram we can say the that this flowchart and class diagram are of news website only.

The main factor that play an important role in making this news app are the programming languages that are used to create this news website. The programming languages are used in making this news website are:

- (1) HTML
- (2) CSS
- (3) BASICS OF JAVA SCRIPT
- (4) React JS framework

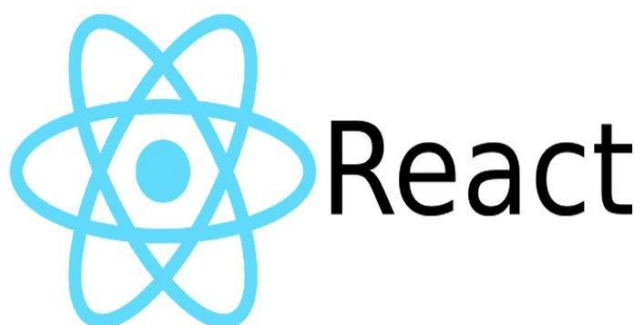
This all languages are used to create a very creative, good and effective websites and can provide good response in mobile, laptop, tablet,etc.

Here HTML is used to create the small things like, boxes of sign in or out, and option box, checkbox, etc.,.

Here CSS is used to create the website more innovative and attractive and good in response. Mainly CSS is used for designing the website the proper way.

Here JAVASCRIPT is used to create the different features in the website like to create different news type option on the header bar or it can be given in the slider by clicking besides the name of website.

Here by the REACT JS FRAMEWORK we can create the single page site that take the less time than the plain html css and the javascript here by using the react js by one time request it will provide the all file that can be controlled by the javascript



## API USED: NEWS API

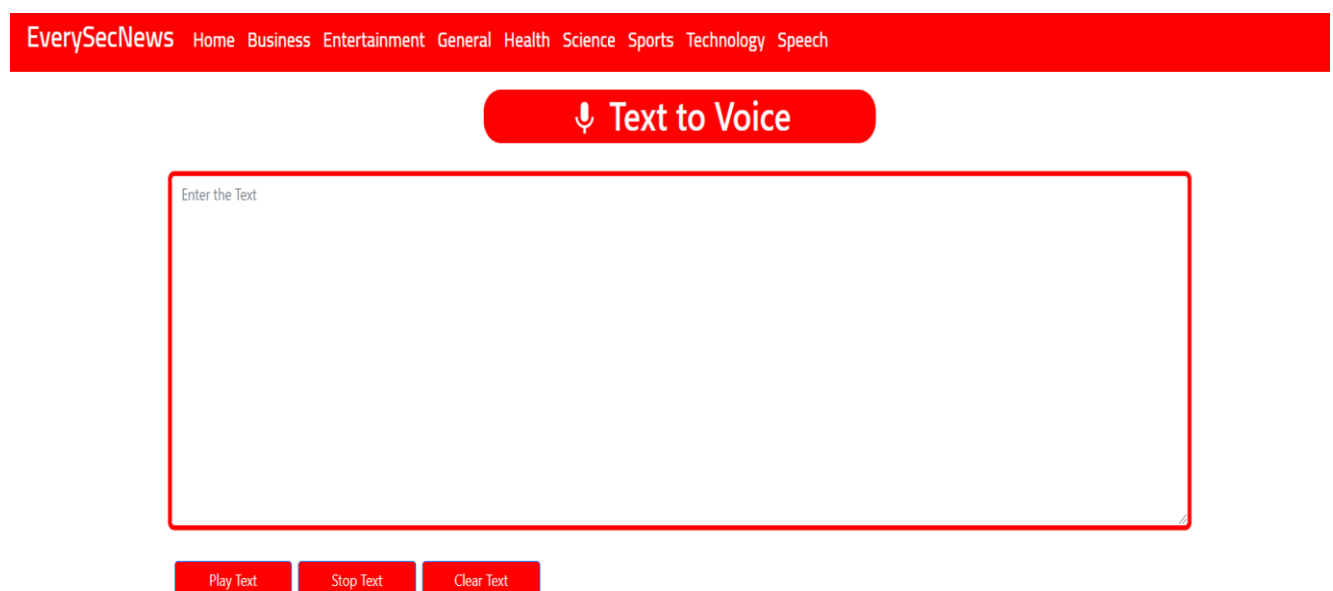
An application programming interface is a connection between computers or between computer programs. It is a type of software interface, offering a service to other pieces of software. A document or standard that describes how to build or use such a connection or interface is called an API specification. Here in this we have the used the which can let us to fetch the news from it.

### Result:

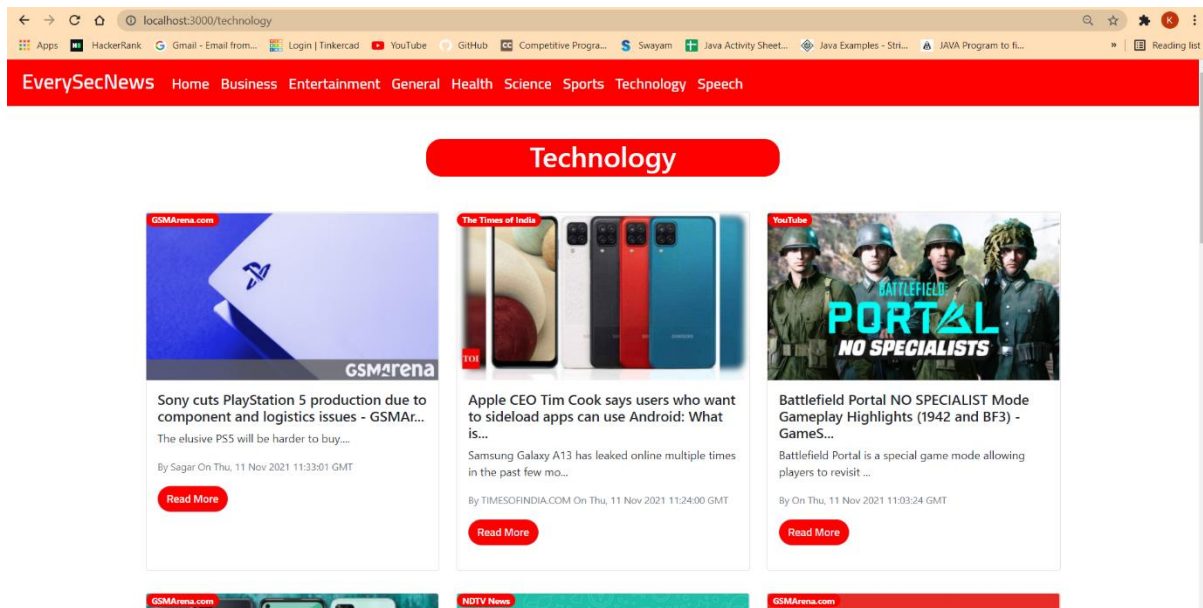
As by using the programming languages we have created the news website of more new features and techniques in this website.

As all are finding for something new so we have added a new feature of a bar in which if we copy and paste than the it will speak the whole the copied and paste written thing. If want to stop it in between there is the button of stop if we click on stop than it will stop speaking the pasted thing.

To again start click on 'play text' it will again start to speak from which it is stopped.



The home page of the website is shown in the below SCREENSHORT:



## Conclusion:

We have develop this website to provide the knowledge, information and news to the whole world and free of cost.

In this website near updatation will be the new things like save button to save that news by clicking on the save button and it will be saved in the different folder in which the whole news will be saved and the user can see and get information and knowledge at anytime and anywhere in the world.

The second updatation will be there will the feature of live recording of the events, cultural activities, social activities, motivational speech, live news record to connect the whole and give the true of the world through live record videos.

This way we will add so many new features in this news website and make the user happy and full of knowledge, information and news of the whole world.

That is why we have given the name as "EverySecNews" means Every day news and this will work on users and users will be where helpful in using this website.