

Midterm Project Documentation

News Media Online Website

By:

Aguilar, Allen

Dion, Leo Jhester

Laroya, Regae

Peralta, Melvin Dave

Pinto, Michael

(9456A – 10:00-11:00 TF)

Mr. Carlos Ben O. Montes

Adviser

November 19, 2018

News Media Online Website acts as a flexible online newspaper to the user where it can easily see the different sections of the newspaper, enhance format of the text form in the newspaper and user-friendly to the users.It uses web services that was implemented from the website using News API for the local news and Webhose.IO for the poplar posts from the social media site.The Foundation CSS serves as a template for the layout of the website so that it would not do anymore manual coding rather getting used to editing the parts of the template that is needed.We use Vue JS for the Javascript Framework for getting the api key,data and data value from News API and Webhose.IO.The main features or functionalities of News Media Online Website are the following:

As you can see the Headlines Section was the first appearance of the website.The primarily purpose of this Headlines Section is to update people that is currently happening from the local.Adobe Photoshop was used in creating the logo of the website which makes unique of the website.The Current News shows in a slideshow format wherein it focuses the user to the image rather than the description of the news.It gives the picture of their mind about what is in the picture’s content.The slideshow format was used using HTML and CSS while the content of the slideshow uses Vue JS applying News API.

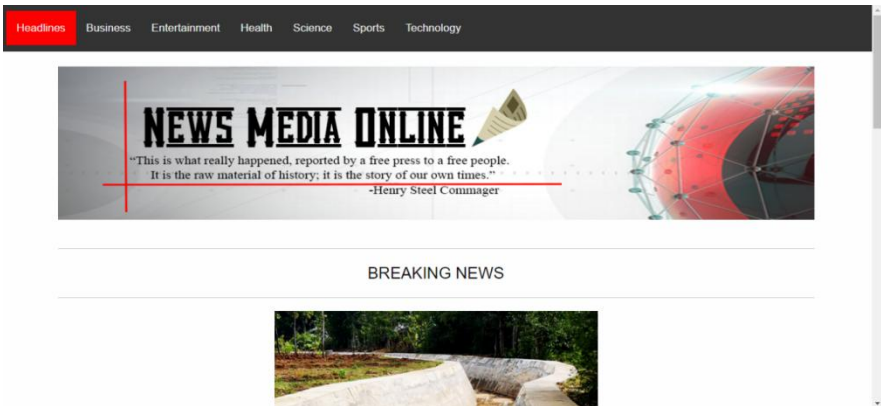


Figure 1: Headlines Section

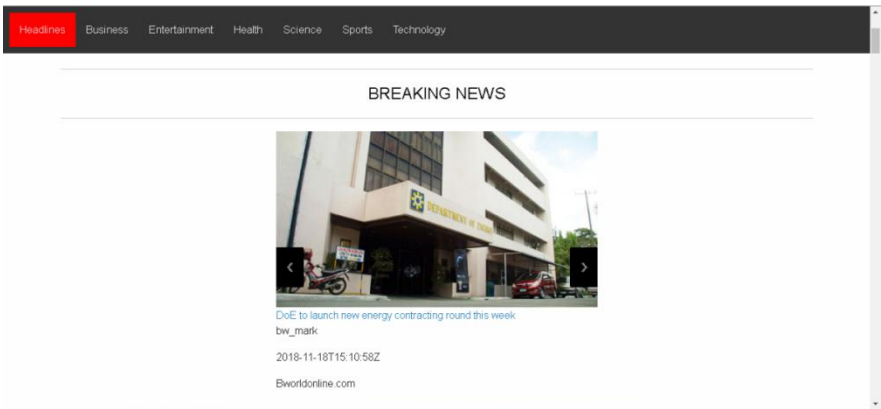


Figure 1.A: Current News

As the user scrolls down the content of the Headline Page, the Top Bar Menu still attach on the above.The purpose of the Top Bar Menu is the use can enable to select the different kinds of section rather than going up to the menu and choose a kinds of sections that they want to read.HTML and CSS was implemented to the Top Bar Menu.In Trending Posts,the user can see the lists of news that are popular by sharing from the social media sites like Facebook.The Trending Posts listed by title of the news coming from Webhose.IO API and directs to the main website of the news.Vue JS was implemented for the content of the Trending Posts.

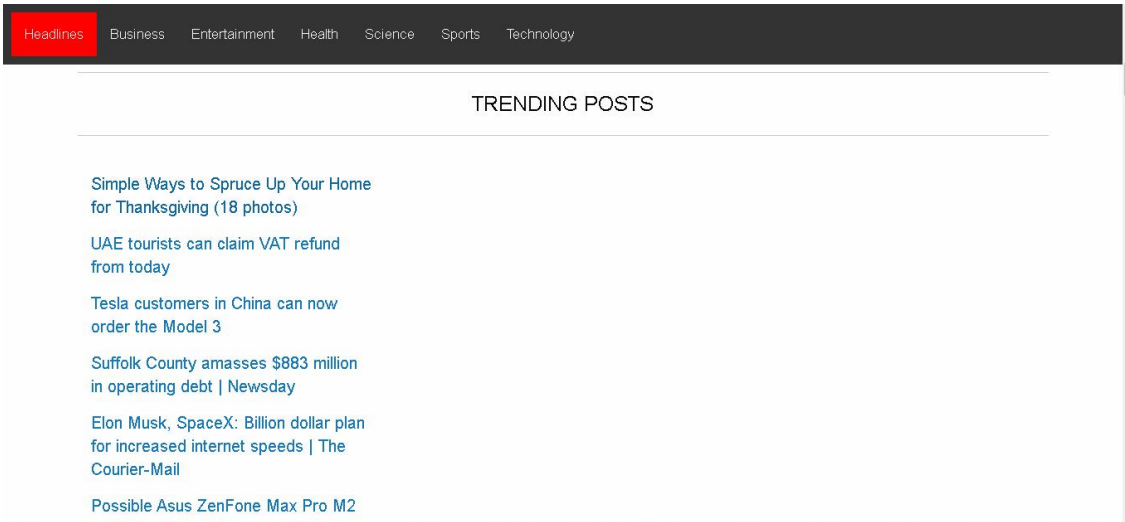


Figure 1b. Trending Posts

In the Business Section,it displays the news about the status of different business and industries.As you can see,the Top Menu Bar changes the color as the user move to the different sections.

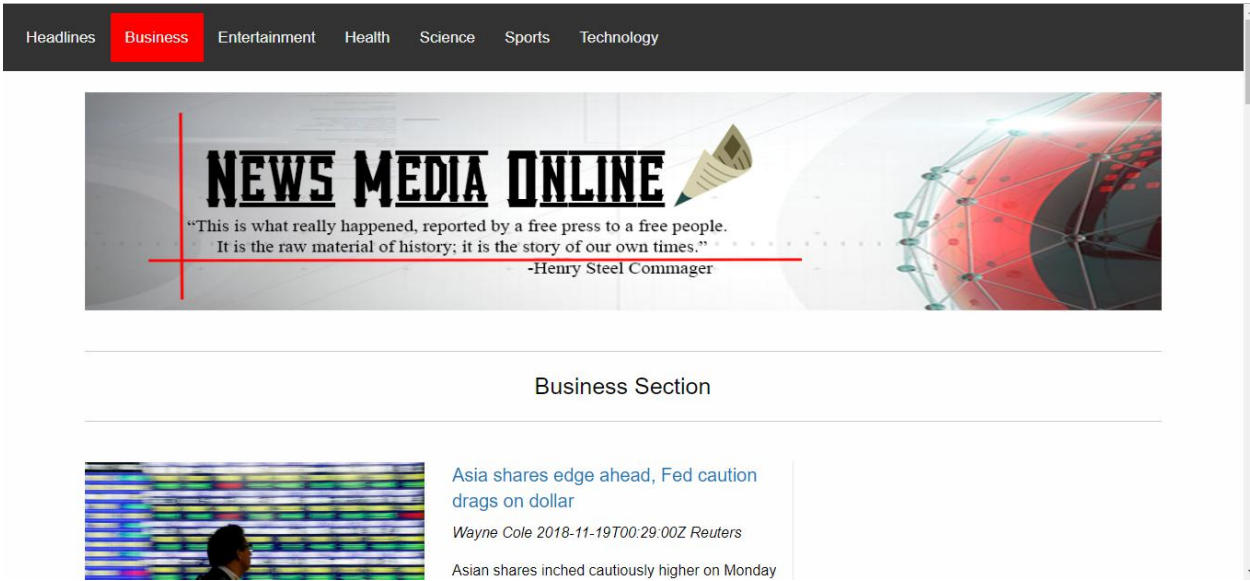


Figure 2a. Business Section

On the left side of the article contains a photo from the category of business in News API. On the right side of the article, it contains the following.

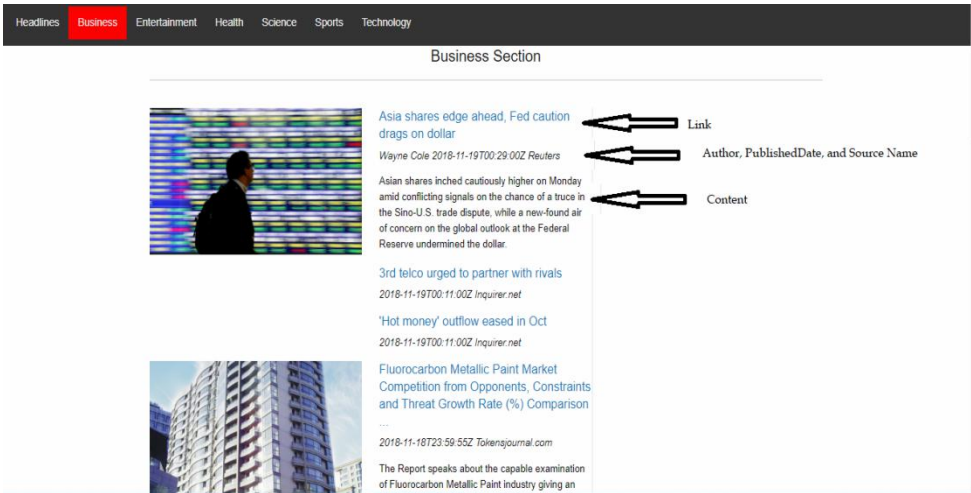


Figure 2b. Business: Content

Title:

The title provides the user to access a link from the API, and will redirect to the API webpage.

Author, PublishedDate and SourceName:

The author provides the user to view the creator of the article, the copyright owner of the article. The Published Date is where the availability of the content to view by the user, it is where the article is published. And the source name, which it tells where the source came from.

Description:

The description provides the user to view or read a short introduction of the article.

Same implementation in the Business Section wherein all the articles coming from News API. The entertainment page showing information about movies, celebrities, radio, television. The user choose the article what he or she wants to read and it automatically directs to the main content of the website.

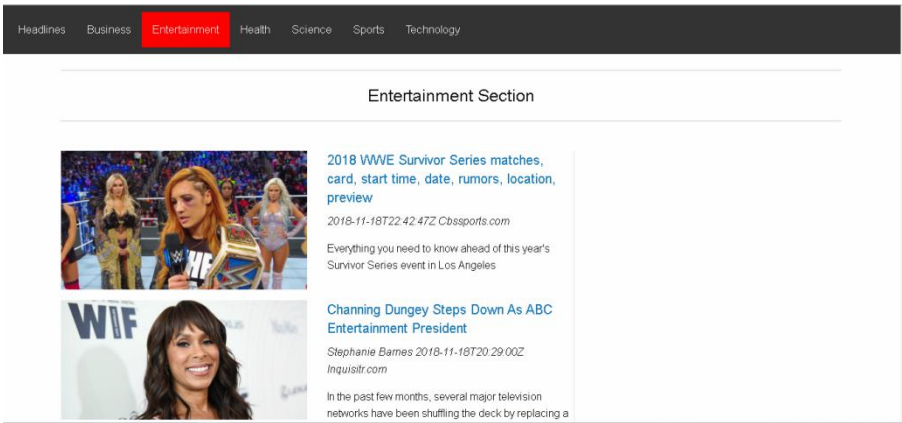


Figure 3: Entertainment Section

This health section showing the news concerning about aspects of health,cause and effect of the disease and healthcare.Vue JS was used for the articles coming from the News API which are category of entertainment in local news.

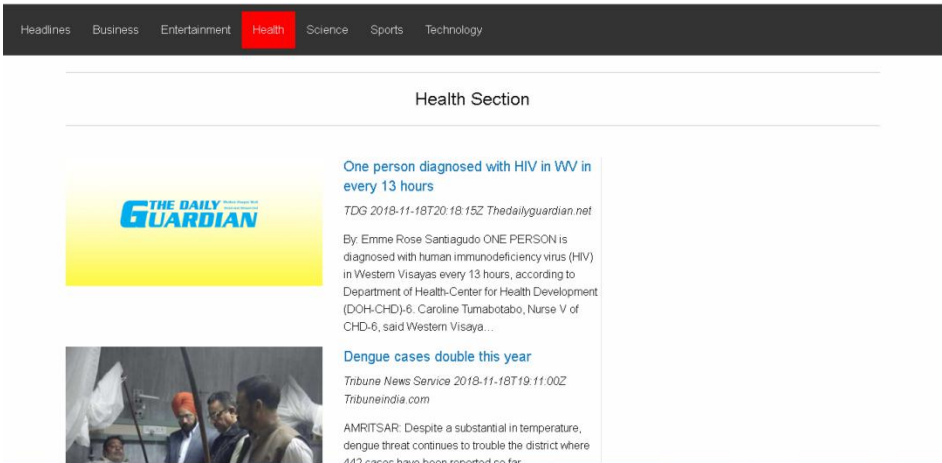


Figure 4:Health Section

This section shows the latest news about new and scientific developments.As you can see only one article was use in the Science Section it is because the News API only provide one article.

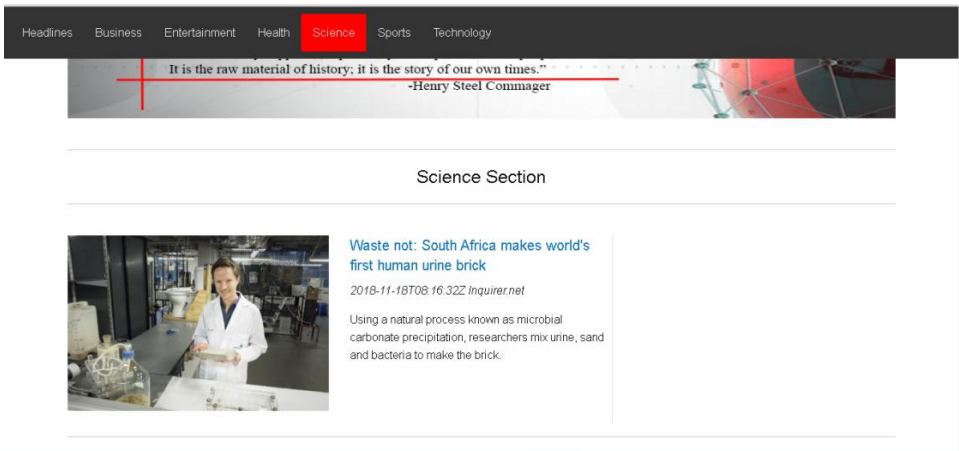


Figure 5:Science Section

It shows about the latest about basketball,volleyball or any kinds of sports showing the results of the game.It uses also News API for the articles of the website.

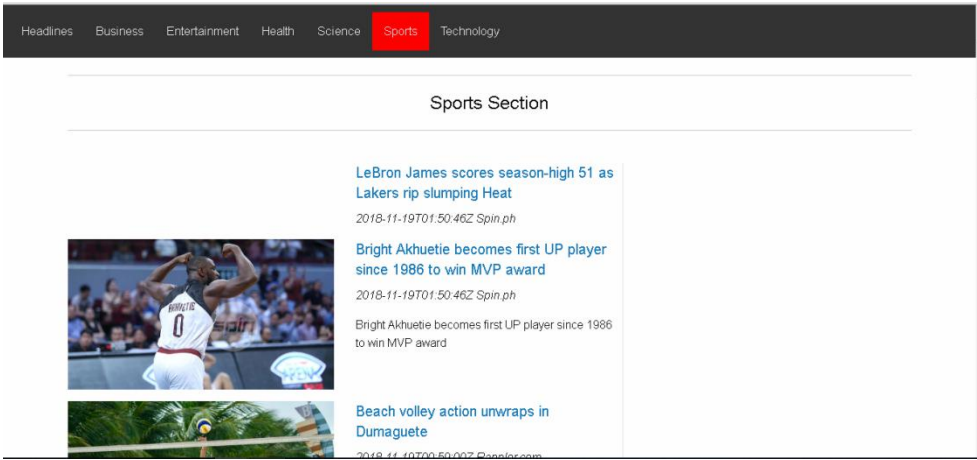


Figure 6:Sports Section

The technology page showing about the latest trend in the technology.All sections uses News API excluding the Trending Posts under the Headlines Section.

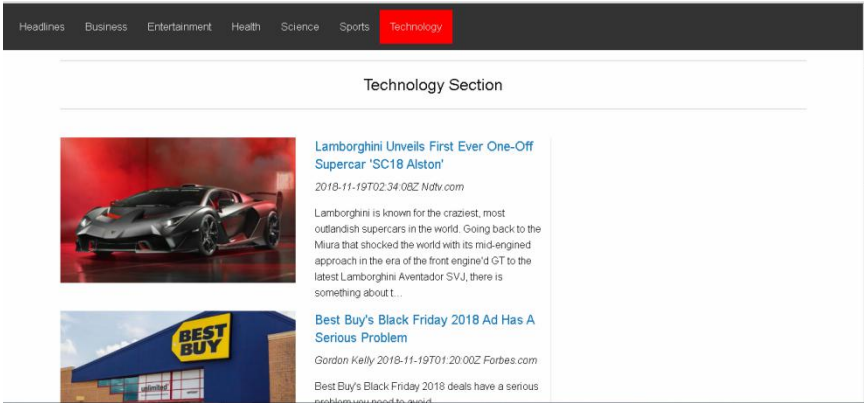


Figure 7:Technology Section

Using Vue JS Devtools,we can see the array of articles of the news on each section rather than relying on Console.It is ease to use rather than Console.It can edit,delete,or even add a value on the object.

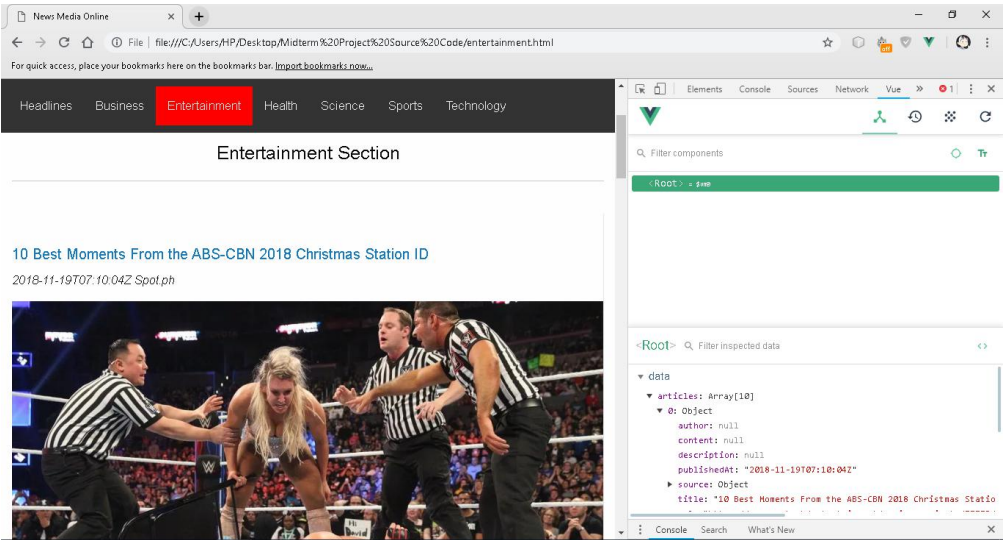


Figure 8:Using Vue JS Devtools

It can download from the Chrome Extension and added to your browser extensions. The Vue JS Devtools can easily detect if the website uses Vue JS Javascript Framework by the Vue JS logo becomes highlighted on the right side of the top bar on the list of the extension.

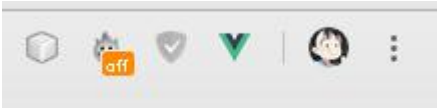


Figure 9: Detecting Vue JS framework in the website