

Web UI Design Project

By Liam Treacy, Jessica Curran and Mikey Holmes

Lecturer: Libor Zachoval & Milu Phillip

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COMPARISON SECTION

For this we have chosen 4 different websites we would like to compare, we have chosen The Sun, Carlow Nationalist, The Irish Times and BBC News.

BBC News



Is there visible feedback for user actions? BBC News provides good visual feedback to the user, the site has a feature where it underlines the article you are hovering over, making it obvious to the user where they are going to be taken too, the image related to the article also has a slight grey glow over it, again making it clear it is related to the article you are about to click on.

Are menus easy to navigate, with logical categorization and clear labels?

BBC News has menus which are easy to navigate, the site categorizes the news under certain headings, including Sports, Business and Arts. When you click on one of these topics, you are taken to a new page which is all about the topic you chose. Below I chose the sports option, and it took me to the yellow page you see below.

SPORT

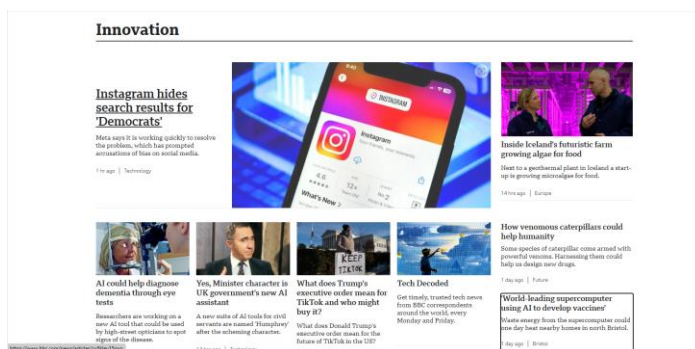
As you can see it now has new categories relating to sports, so now we have Football, Cricket and Formula 1 as options, this is a very good way BBC News has clearly labels menus and logical categorization.

Can the website be navigated using only a keyboard?

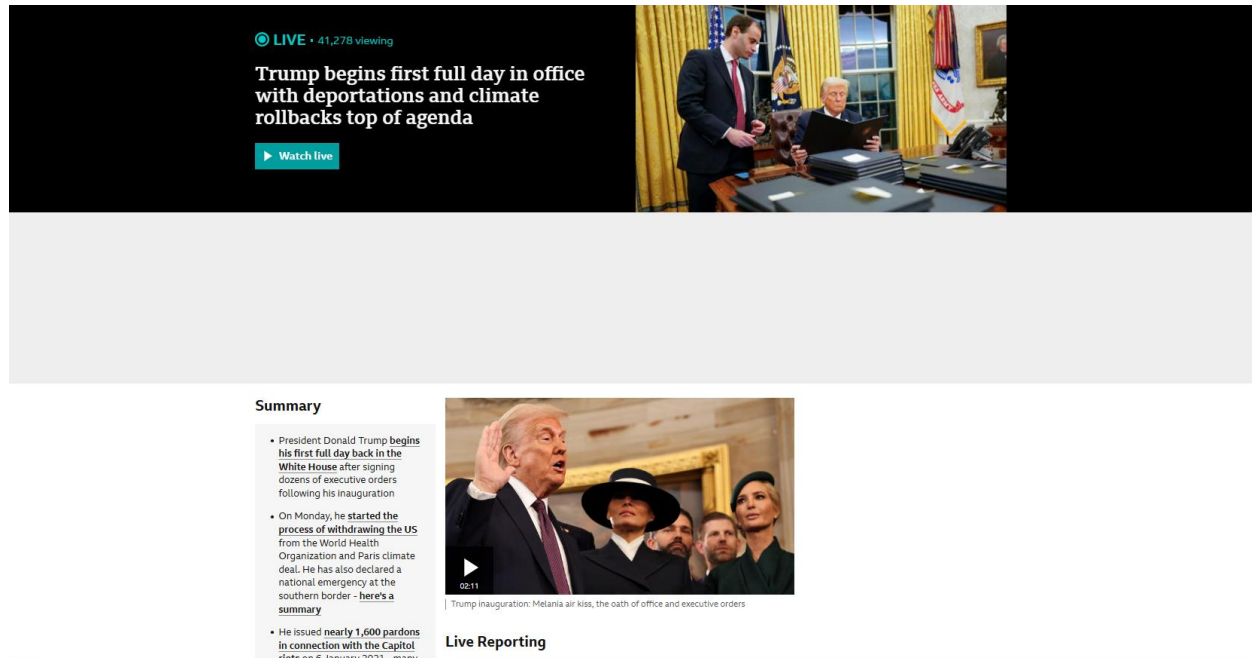
Yes, the site allows the user to navigate only using the tab and enter key, this is a very good feature to have for users who have disabilities and may not be able to navigate the site with a mouse. The site adds two black bars to either side of the menu to make it clear where you are, once you press enter, you are taken to the next page.



Again, here a black border is added to the article you are currently hovering over with the tab key, and again makes it very clear to the user where they are. The site also follows a path were using the tab key gradually moves you down the page, so the user will eventually see all the site once they stay using the tab key. The only problem encountered if the user needs to accept cookies, the tab key will not go onto the cookie tab, while not a deal breaker and the site still technically passes, it is a small issue worth noting.



Are multimedia elements (e.g., images, videos) purposeful and complementary to the content?



Summary

- President Donald Trump begins his first full day back in the White House after signing dozens of executive orders following his inauguration
- On Monday, he started the process of withdrawing the US from the World Health Organization and Paris climate deal. He has also declared a national emergency at the southern border - [here's a summary](#)
- He issued nearly 1,600 pardons in connection with the Capitol riots on 6 January 2021 - [many](#)

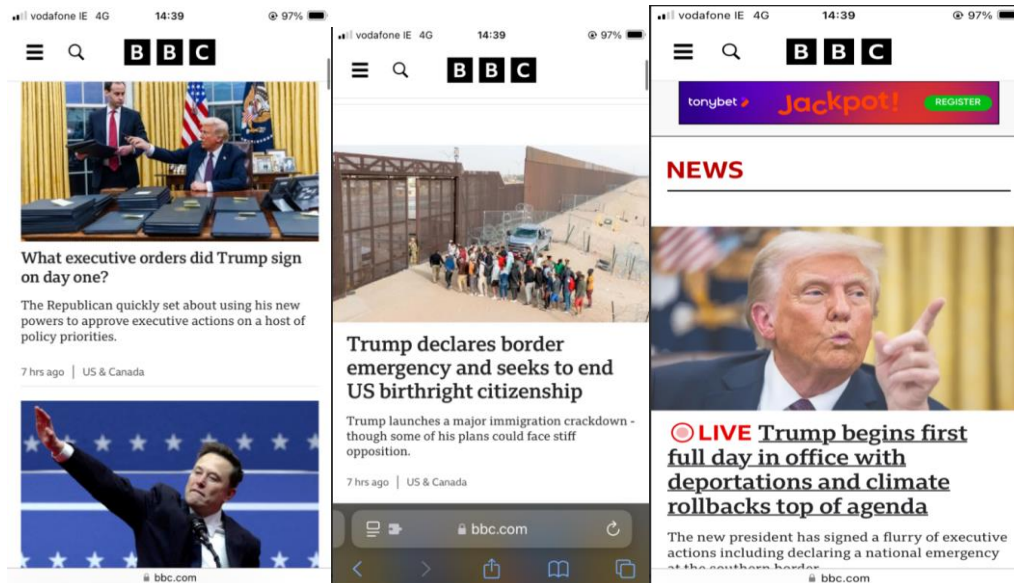
Live Reporting

BBC News uses relevant images and videos to aid the content, for the above example, the article is related to Donald Trump's first day back in office. BBC News uses a new photograph of Trump in the White House Office. As well as a video of him being inaugurated as the 47th president of the United States.

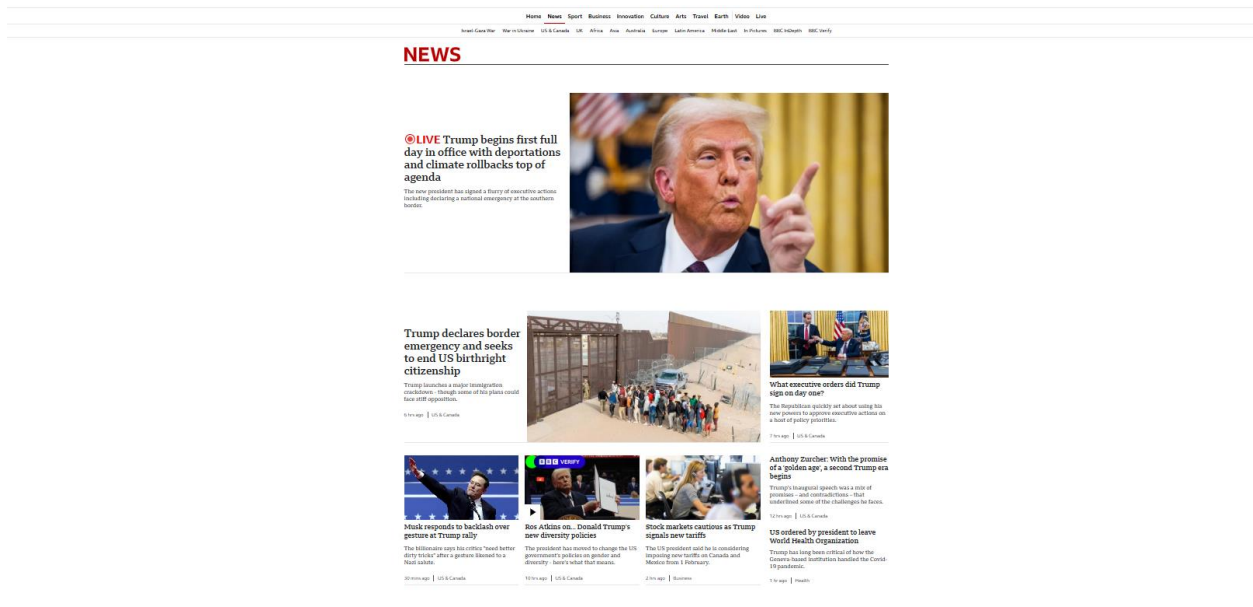
Are all images provided with descriptive alt text?

Despite my searches, I could not find any examples of BBC News using alt Text for any of the images, this is a shame as the site was performing quite well with the tests we performed so far.

Does the website adjust seamlessly to various devices (e.g., mobile, tablet, desktop)?



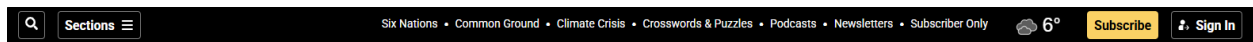
In my opinion, BBC News works better on Mobile, the site scrolls down and has each article placed one after the other, unlike the webpage, which places them in the other, in a seemingly random order.



I find it easier to scroll down with Mobile and then decide what to read, it is a less overwhelming space and thus more inviting to the user, so I think it would be a good idea to place more of an emphasis on how it will appear on Mobile when we design our site.

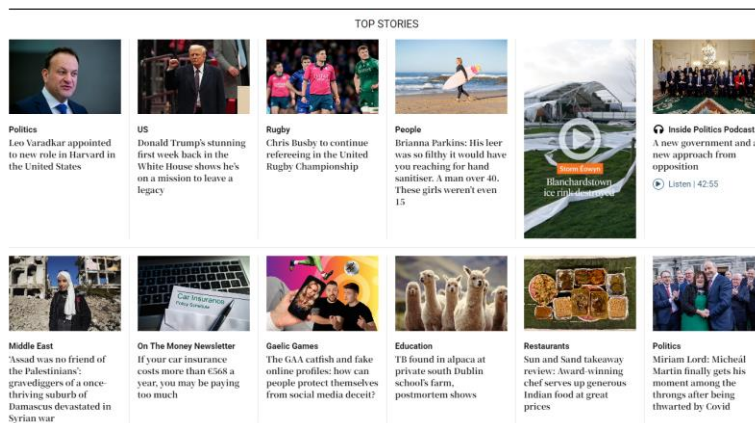
The Irish Times

Are important actions (e.g., "Buy Now," "Sign Up") prominent and straightforward?



The Irish Times uses a prominent yellow border for the Subscribe button, this is likely because subscribing costs money, so to intrigue the user they use a color that stands out against the background color. However, the sign-up button is the color as all the other text, a plain white, however they also use a bold on the font, and a symbol to make it stand out. So, while it is not as prominent as the subscribe button, it still stands out when compared to the rest of the options.

Are there any spelling, grammar, or factual errors?



Going off the topic articles headlines, all have correct grammar and no spelling mistakes, the reason I chose to examine these specifically is because these are what will grab a potential reader's attention. The articles all have correct grammar and no spelling errors.

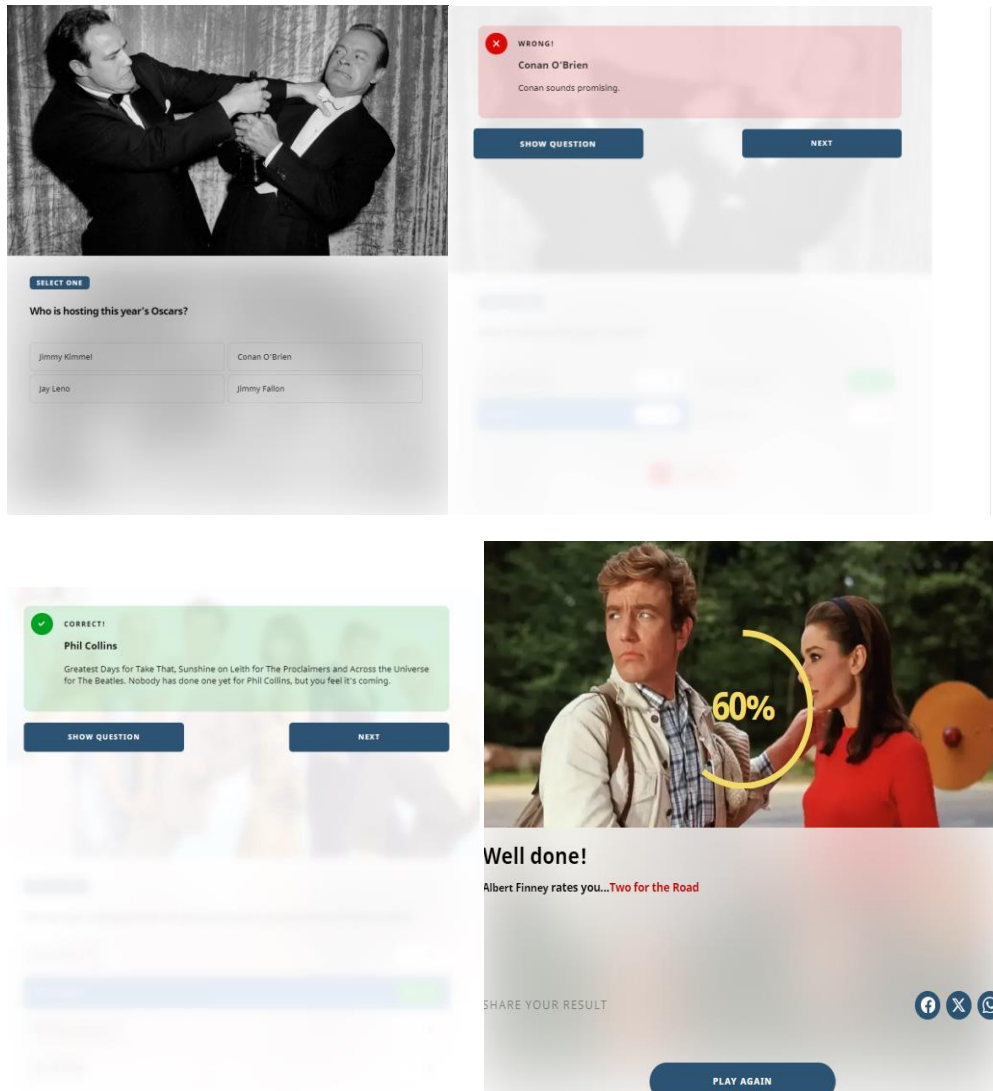
Are branding elements (e.g., logos, taglines) displayed uniformly throughout the site?

Does the site have other language options for people with disabilities?

Are all images provided with descriptive alt text?

[illegible]

Are interactive elements (e.g., forms, modals, quizzes) intuitive and functional?



The Irish Times has a quiz section. These quiz sections function perfectly, they give the user options to select from, when an option is selected, the site will inform the user if they are correct or not, the website will also explain the answer if you are correct, or provide a reason to why you may have chosen your answer if you are wrong, an example being for the question I got wrong, which was a question about who would be hosting this year's Oscar Ceremony, I said Conan O'Brien, the site answered back saying he would be interesting. Upon completion it will give a percentage of the questions you got right. The quizzes are

very functional, and I experienced no errors. It is also intuitive and very clear what you must do, it is very unlikely a user will be confused when trying to complete the quizzes. It is another way The Irish Times succeeds at being a functional website for us to take inspiration from.


The Nationalist

Are important actions (e.g., "Buy Now," "Sign Up") prominent and straightforward?


There are no prominent displays for important actions like 'Sign Up' or 'Buy Now.' The only place I found anything related to signing up was under the 'More' tab, where users can access the Carlow Nationalist ePaper. For someone trying to sign up for the website, it was quite challenging to find. There was no clear 'Subscribe' or 'Log In' option visible. I eventually found a 'Subscribe' option under the ePaper tab, but it turned out to be a paid feature exclusively for those wanting the weekly ePaper.


Carlow NATIONALIST

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Jeep® Avenger
style, functionality, technology
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The Nationalist
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accident three years after dad

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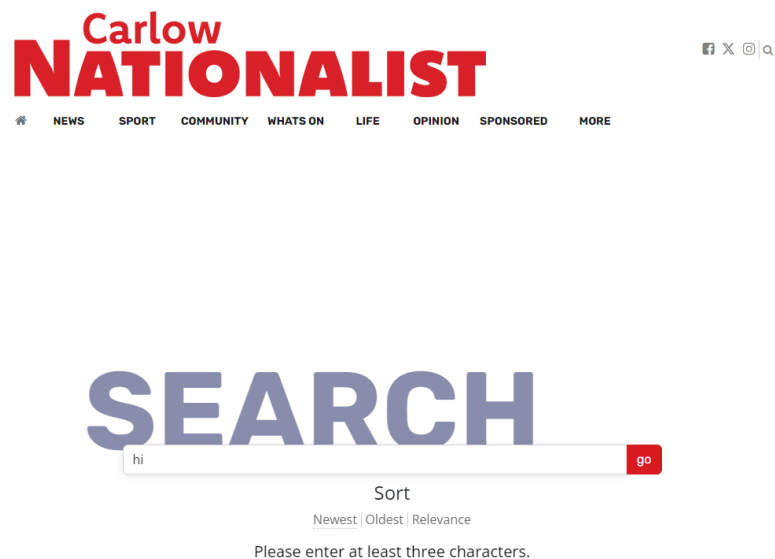
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Are search functionalities intuitive and effective?

This website provides two search functions. The one shown in the image below requires users to input at least three characters to search. I believe this feature is to enhance the accuracy of search results. However, it does not seem 100% reliable. Unless users include specific terms from the title of an article, it will not appear in the search results. Additionally, if a word is misspelled, the user is directed to an error page, as the website cannot display results for misspelled terms. Users should be able to search for anything and receive some form of reasonable result.



The screenshot shows the top of the Carlow Nationalist website. The logo "Carlow NATIONALIST" is in red. To the right are social media icons for Facebook, X, Instagram, and a search icon. Below the logo is a navigation bar with links: NEWS, SPORT, COMMUNITY, WHATS ON, LIFE, OPINION, SPONSORED, and MORE. The main search area features the word "SEARCH" in large blue letters. Below it is a search input field with the text "hi" and a red "go" button. Under the input field, there is a "Sort" dropdown menu with options "Newest", "Oldest", and "Relevance". At the bottom of the search area, a message reads "Please enter at least three characters."

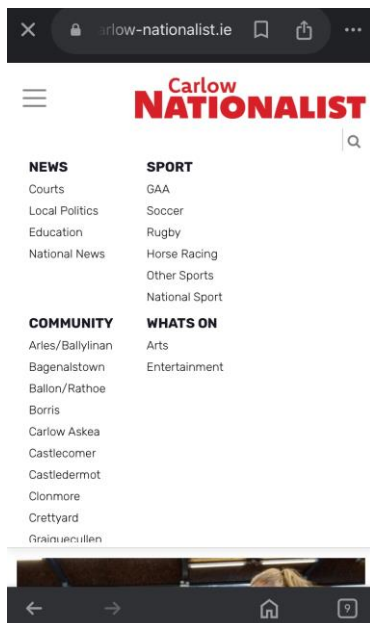
Do images and videos resize properly without distortion or cropping?

Most of the images on the website do resize properly without any distortion, unless the image is slightly distorted beforehand, I have noticed there are a couple of images that are lower quality at times but so far isn't to do with the website being resized.



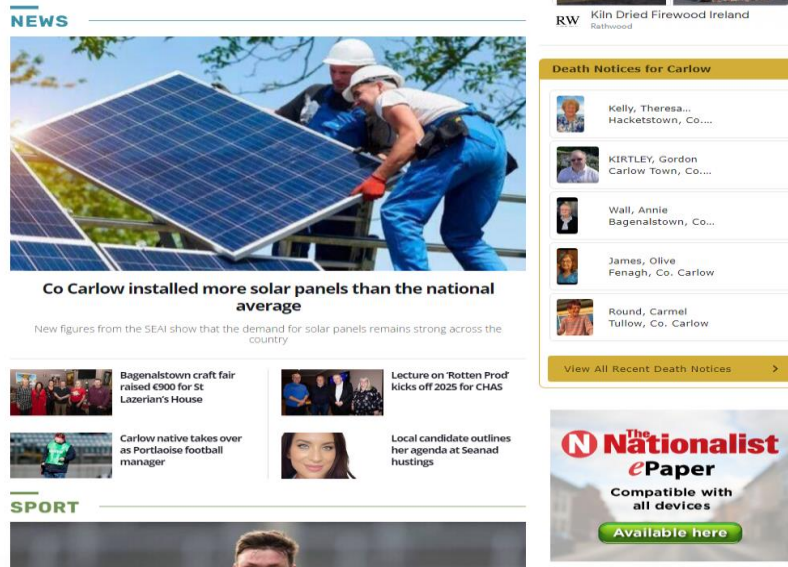
Are touch targets (e.g., buttons, links) appropriately sized for mobile users?

I used the website on my phone, I think it is resized nicely for mobile users, all buttons and links worked quite well just like the desktop version, I couldn't find any buttons that were ineffective on the mobile version.



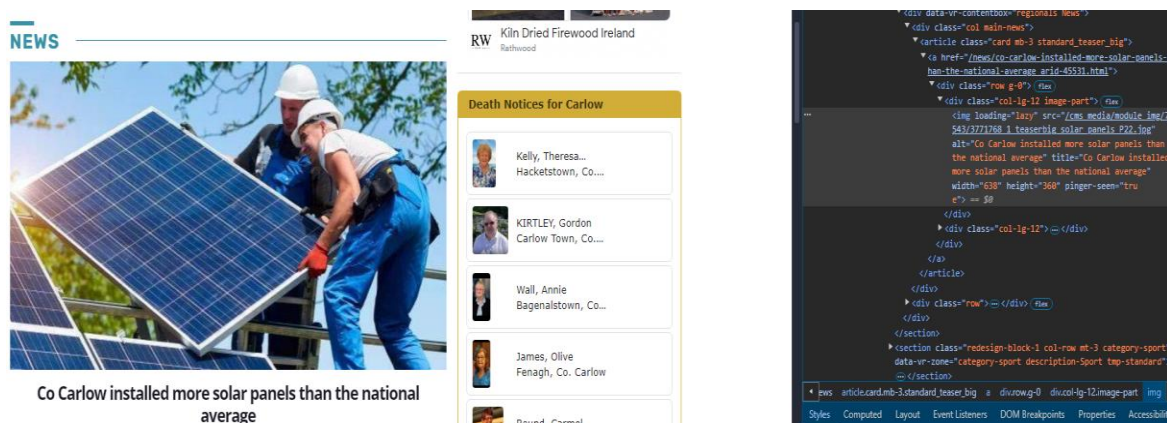
Is the overall design clean, professional, and visually engaging?

The website is structured quite well, it provides users with content in a specific layout, this layout makes it easy to read and find different sections of the website easily, there is an effort to display the information on the page professionally while keeping it visually engaging.



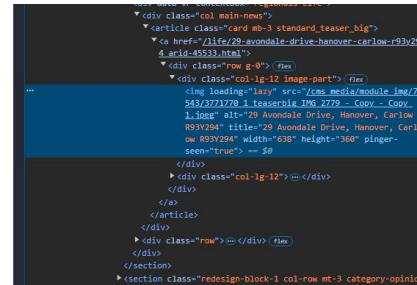
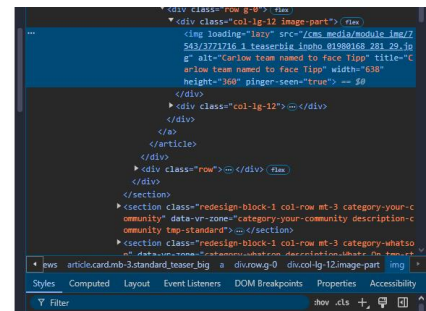
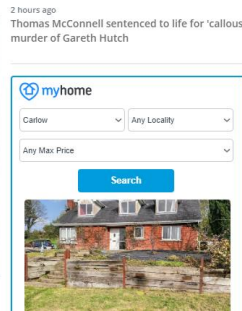
Are all images provided with descriptive alt text?

I used three different images on the website to test if there was a descriptive alt text for each image, this feature ensures that users with visual disabilities can understand what is on the website screen by describing the image on screen, I put this to the test by checking the alt text to see how well the image was described, the website does that quite well.





Carlow team named to face Tipp



Can the website be navigated using only a keyboard (e.g., via the Tab key)?

The website can be navigated with the keyboard alone, although there are some issues I found when attempting to navigate the page, as I pressed tab to navigate downwards on the page the little grey box that highlighted the position I was at vanished, I just continued to press tab until it re appeared at a new place, this proved it difficult to navigate using the tab feature, the tab feature on this page is not 100% reliable.

LATEST NATIONAL NEWS

an hour ago

Gardaí investigate after nine people found in shipping container at Rosslare

2 hours ago

Storm Éowyn: Stormont leaders urge energy firm to compensate those without power

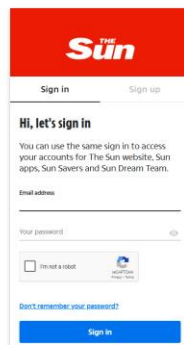
2 hours ago

Almost all 25-year-olds are concerned about housing in Ireland, survey finds

The Irish Sun

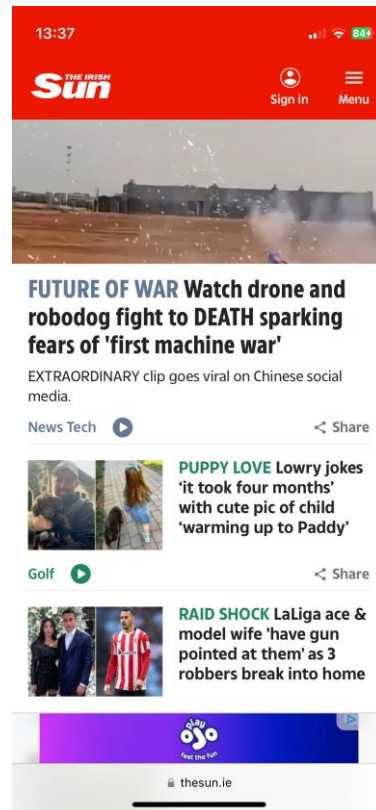
Are important actions (e.g., "Buy Now," "Sign Up") prominent and straightforward?

Right beside the search bar on The Irish Sun website, there is a sign in button. Once you click this button it will redirect you to a separate page which will then give you the option to either sign in or sign up. You can then create an account or sign in with an already existing account and you will then be brought back to the original home page. This is extremely simple and straightforward and caused no issues or confusion.



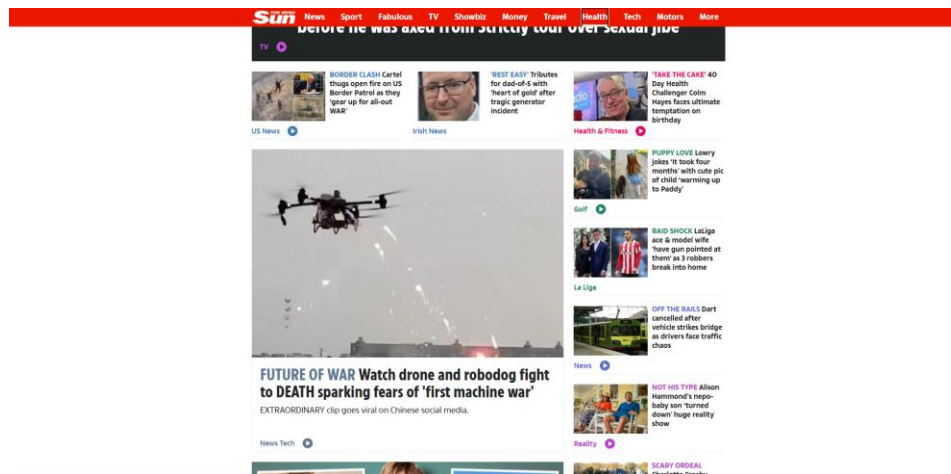
Does the layout maintain clarity and readability across screen sizes?

The layout of this site on my phone remained quite easy to read with no major changes. All the images were clear and understandable, and the different news articles were laid out well, so it was not overwhelming or difficult to read or understand anything.



Is sufficient white space utilized to avoid visual clutter?

The use of a white background is very well used as it does not cause any distractions or confusion when looking at the different news articles. Sometimes if a site has a coloured background it may take away from the images and make them less defined and harder to see. I think the simple white background and the red banner at the top of the page for the different tabs is highly effective and makes everything very legible.



Are there any spelling, grammar, or factual errors?

I have found no spelling or grammar errors while analyzing this page. This is a very good thing as if you are reading through a news site and there are many errors and mistakes, it may make people very wary of using this site anymore as it may come off as not being a legit site. Spell checking news sites and other sites is a particularly important part of creating a webpage.

Are all images provided with descriptive alt text?

As I was checking different images on this webpage, I noticed that only some of the images were described using alt text. This could be considered a major downfall on this site as some people rely on alt text to describe what is on the screen and if it is not accurate or if some images are not described, this may become very confusing and frustrating for people who made need it. This may be a very simple fix, but I think it is a highly important aspect when making a user friendly and accessible website for all types of people.



Comparison Table

Design Features	Pros	Cons
BBC News	<ul style="list-style-type: none">• The font used, Helvetica is considered a dyslexia friendly font, showing that the site did have Dyslexic users in mind.• The site provides visual feedback to its user, for example when hovering over an article, it underlines the article to make the users location clear	<ul style="list-style-type: none">• The size of the text for the subcategories on BBC is quite small, this could be hard to see for users with poor eyesight.• The black text on a white background may be difficult for users with dyslexia to read.

The Irish Times	<ul style="list-style-type: none"> • The Irish Times has consistent design in where it places certain elements, for example, the search bar is always in the top left and the logo is always present in the top banner. • The Irish Times has no Spelling or Grammar errors, making it easy for the user to read. • When a user is going to sign up, the sign-up button is highlighted with a yellow background, making it stand out against the black background. 	<ul style="list-style-type: none"> • Similar to BBC, the typeface is rather small, and some users may struggle to read it.
The Nationalist	<ul style="list-style-type: none"> • When using the website on mobile the layout of the website is structured very well, just like on desktop everything is easy to see and locate. • There is good use of whitespace this makes the website look less cluttered. 	<ul style="list-style-type: none"> • Some images presented on the website are pixelated or blurry. • Some text presented beneath articles or to the side of the webpage have a small font size making it difficult to read.

The Irish Sun	<ul style="list-style-type: none"> • The font Sans-Serif is used throughout the site which is considered a user friendly and dyslexia friendly font which was a very good choice. • The web page is very consistent with its layout making all of the headings, sign up button, search bar, etc. very easy to locate and navigate. 	<ul style="list-style-type: none"> • Although the layout is quite good overall, in some cases it may look slightly cluttered with the articles being too close together which could cause some confusion when reading.

Accessibility Features	Pros	Cons
BBC News	<ul style="list-style-type: none"> • The BBC has easy navigation across the site, simply choosing one of the categories at the top of the page will take you to a new page with topics and articles only related to that page. • When the user checks out the site on a mobile device, the site adapts very well to the user's device, no content is lost, and the site is organized in a well-structured manner. 	<ul style="list-style-type: none"> • BBC News does not contain Alt Text for its images. • The site isn't fully optimized for users who cannot use the mouse, as the site upon entering requires you to accept cookies, this means that the website cannot be fully navigated using the Tab and Enter key upon your first visit.

The Irish Times	<ul style="list-style-type: none"> The Irish Times makes use of Alt Text, the images have descriptive text for users who may have some sort of vision disorder and rely on the screen reader to describe the image to them. 	<ul style="list-style-type: none"> The Irish Times has no Sign Language option on its site, this would be an issue for deaf users who rely on sign language, as they would not be able to use the site.
The Nationalist	<ul style="list-style-type: none"> The website makes great use of descriptive alt text, the images are described well, a screen reader would work well for this website. The website's reactivity ensures that users know where on the website they are, by enlarging an image or highlighting text. This can help users with eye disabilities navigate around the page easier. 	<ul style="list-style-type: none"> Navigating the website using only a keyboard proves quite difficult, the highlighted area where the user is tends to vanish leaving the user lost not knowing where they are on the webpage.
The Irish Sun	<ul style="list-style-type: none"> This site uses a good colour palette which is very user friendly. For people who may struggle with colour blindness or other visual impairments, the colours used 	<ul style="list-style-type: none"> Some images are well explained using alt text; however, some images have no alt text whatsoever which is a major downfall for people who may rely on it.

	<p>should not cause any issues for them.</p> <ul style="list-style-type: none"> • The whole website can be well navigated using the tab and enter key for people who may struggle with using the mouse. 	<ul style="list-style-type: none"> • Although the colour choice may be user friendly for a lot of people, it may cause some issues for people who struggle with dyslexia.
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PERSONA SECTION

Edward Jones



Age: 67

Education Status: Dropped out of school when he was 15

About Edward: Edward is a retired construction worker, he currently only has one working arm due to a bad fall, which broke his left arm, he is currently recovering from this injury. He loves to read interesting news articles from around the world on his computer.

Goal: Edward wants to use his favorite News sites; he enjoys reading these too find out what is happening in the world but needs to find work arounds due to his injury.

Demographic: Edward lives in a two-story town house, with his wife Winnie, they have 5 sons who have all moved out, they also have a pet cat named Big.

Pain Points: Edward is put in extreme pain when he has to move his left arm, due to the fall.

Quotes By Edward: “I need to be able to use the site without using my left arm, it causes pain when I have to use it”

Pat Clifton



Age: 20

Education Status: Pat is currently studying journalism in Limerick

About Pat: After taking a year out to save some money, Pat is now enrolled in a journalism course in Limerick, he hopes one day to be writing articles for major news outlets, so he visits news sites often to see how to write a news article.

Goal: Take inspiration from these News Sites and apply the knowledge he gained into his course, so Pat must spend a lot of time reading and studying these sites.

Demographic: Pat is from Carlow, but lives in Student Accommodation in Limerick, he lives with his two sisters and parents.

Pain Points: Pat struggles to see things up close due to his long-sightedness, this would be a problem for him as he spends a lot of time looking at news articles.

Quotes: “The perfect site for me would take long sighted individuals into consideration, I would like the icons to be bigger”

Alisha Byrne



Age: 19

Education Status: Completed Leaving Cert, now working in a pub

About Alisha: Alisha is currently a full-time bartender in a pub in her local town, she often checks the internet for news stories on her break, and in case there is anything she needs to know about, regarding the hospitality sector

Goal: Alisha is dyslexic, and struggles to read, she is currently trying to get better at reading, she finds the news articles a great way to help improve her reading, she sees it as killing two birds with one stone, as she learns information and also gets practice in her reading.

Demographic: Alisha is an only child, her parents are both managers at two different retail outlets, she lives in a nice townhouse in Cork, she has two dogs, named Enzo and Rufus.

Pain Points: As a user with dyslexia, she finds some of the sites quite hard to read, when she is reading, she prefers sites that use certain fonts, which she finds easier to read, she often avoids sites that use small fonts with letters that are close together, she prefers

larger bolder fonts. She also has trouble when sentences or paragraphs run on too long, she prefers them shorter and snappier.

Quotes: “Sometimes I find the font too hard to read” “This font is nice, it’s nice and big”
“These sentences run on too long”

ROLEPLAY

Scenario 1: The user needs to navigate to an article he wants to read about, near the bottom off the home page of a news site, he ponders on how he will get too it, without using the mouse

Process: The user typed BBC News into the search bar, as they were instructed, the goal was to navigate the web without using the mouse, unless it is necessary. The user was to reach BBC News using just the keyboard and using enter to click. Once the BBC was accessed, we ran into a problem.



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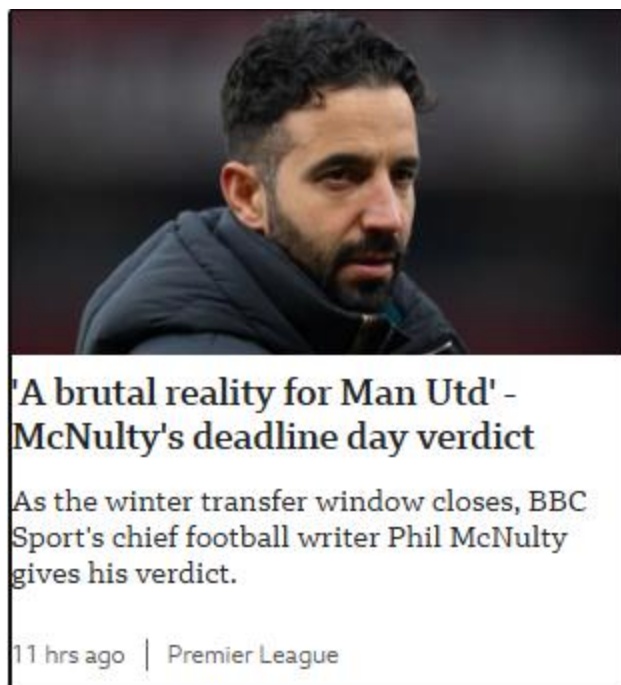
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I do not agree

I agree

Manage options

The site asked us to make a choice on cookies, and there was no option to use the tab key, so the user had to use the mouse and click, this indicated that the site wouldn't be fully suitable for our first persona. The user used the tab key multiple times to go progressively down the page, until we found an article about ¾ through the page and used tab and enter on an article that caught the user's interest.



BBC Sign in Home News Sport Business Innovation Culture Travel ... Search BBC

SPORT

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Cookies on the BBC website

We use cookies to give you the best online experience. Strictly necessary cookies are on by default. Additional cookies are off by default.

[Accept additional cookies](#) [Reject additional cookies](#) [Let me choose](#)

<https://ad.doubleclick.net/pccs/click?aim=AIAQysGdgarANMkelp-m2ewi8LFCnGmzVAFpshAb39...>

When we entered the article, we ran into another problem, the cookies again couldn't be accessed, we had to use the mouse and click. However, the user was able to access the site almost completely without using the mouse, we went back to test it once we had accepted the cookies, and this time we could completely access the site, without using the mouse, so maybe someone else could accept the cookies for the user, and then the user who cannot use the mouse can then read the site.

Review

The individual who we conducted the test on did not struggle during the test, they were not confused as they were familiar with computers and using the tab key, they did comment on how the site isn't fully optimized the first time they used it for our test. They commented on how a quick fix would be to add the tab key functionality to the cookies, to fully optimize the page, they also suggested having the tab key scroll through the page faster, as they found the process quite slow. One question which made me think was when the commented how would test work on would Mobile? This made me consider that mobile doesn't have an option to scroll with a tab key, and the user would have to scroll using a hand, while this might not be a problem for our scenario right now, it may be for a mobile user who cannot scroll with their hands, however on Desktop it is rather optimized, it just needs some tweaking, the user will focus on the keyboard, and slowly scroll through the page, which could be a good thing, as the speed won't overwhelm the user.

Secondary Test

The second test we did was on Mobile, they were on too affectively search BBC News, however this time we searched specifically for the article we were looking for, there was zero issues with this test and the user completed this task very quickly.

Final Thoughts

For all sorts of users, navigating the site with the Tab Key should be a breeze, the user may need to be informed on what the tab key is, but I think even a novice user would have no trouble navigating the page using only the tab key, I think the page is perfectly fine with how it is designed, I don't feel it needs to be adjusted or simplified, I think users of all skill levels will be able to use the BBC News and complete the tasks we proposed with no issue at all.

ROLEPLAY 2

Scenario 2: The user wants to read a piece of text from an article, he also wishes to create a new account on the site, but he struggles to see up close, depending on the site this task may prove difficult.

Process: The user typed BBC News into a search engine, he clicked on the website and wants to create an account and read some of the articles on the homepage.



Although the register button is on a black background, the writing is rather small and our

test subject struggled to read some of the options, due to how small the options were, a work around would be if BBC News made the font larger and possibly added some bold to the text.

Sign in now'." data-bbox="114 163 881 547"/>

B B C

Register for a BBC account

You must be 16 or over to register for a BBC account

Email

Continue

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With guidance from us, the user knew to click the black box, he found that the register page was very legible and easy to read, however this was still an issue as he wouldn't have been able to get here without assistance, proving that the site needs to work on its sizing for users who may struggle with this sort of vision disorder.

Secondary Test

Washington.

The sanctions place financial and visa restrictions on individuals and their families who assist in ICC investigations of American citizens or allies.

Judges at the court said there were "reasonable grounds" that Netanyahu, his former defence minister Yoav Gallant, and Mohammed Deif of Hamas bore "criminal responsibility for alleged war crimes and crimes against humanity.

Deif's death in an Israeli airstrike last year has since been confirmed by Hamas.

The International Criminal Court (ICC) is a global court with the power to bring prosecutions for genocide, crimes against humanity and war crimes.

In recent years, it has also issued arrest warrants for Russian President Vladimir Putin over alleged war crimes in Ukraine, Taliban leaders for "persecuting Afghan girls and women" and Myanmar's military leader for crimes against the Rohingya Muslims.

The US and Israel are not members of the court but more than 120 countries are, including the UK and many European nations.

The Netherlands, which hosts the court, said it "regrets" Trump's order.

"The court's work is essential in the fight against impunity," Dutch Foreign Minister Caspar Veldkamp said on X.

- International Criminal Court: What is the ICC and what does it do?

A White House memo circulated on Thursday accused the Hague-based ICC of creating a "shameful moral equivalency" between Hamas and Israel by issuing the warrants at the same time.

Trump's executive order said the ICC's recent actions "set a dangerous precedent" that endangered Americans by exposing them to "harassment, abuse and possible arrest".

"This malign conduct in turn threatens to infringe upon the sovereignty of the United States and undermines the critical national security and foreign policy work of the United States government and our allies, including Israel," the order said.

In a post on X on Friday, Israel's Foreign Minister Gideon Saar said he "strongly"

For our secondary test, we had the user try read an article from BBC News, we noticed he was squinting his eyes at times, and he stated he found it difficult to read due to the size of the text, this is proving to be a problem for our user on BBC News, as much of the site is inaccessible to him.

Review

In conclusion, our test results indicated that BBC News is not exactly a good match for users who struggle to see things up close, our user had quite a hard time navigating and

reading the site, one suggestion I would make is having the option of making the font bigger or smaller, depending on the user's preference, this would be more than just a zoom option though, and would actually allow the user to adjust the size to their exact liking. Although this may seem too good to be true, it would be great for users who struggle with vision disorders.

ROLEPLAY 3

Scenario 3: Alisha is reading her sites but is struggling to read the articles, due to the colour scheme and font.

Process: The user types of BBC News into the search bar, and clicks on the link to the site



Basel Adra reflects on the arrests and protests of his childhood in a clip from No Other Land

Asked about the man who was paralysed, the IDF said its investigation had found no crime. A spokesperson said that during an operation against "illegal construction", two Palestinians had grabbed a soldier by his weapon and vest, leading to the shot.

Palestinian eyewitnesses **told Israeli media** they were not contacted as part of the initial investigation and believed the shot was fired intentionally.

Once

there we accessed an article our user chose at random. Our user, who is dyslexic, was able to read through the page, but had to take his time to get through, and sometimes would pause for a few seconds on a certain word or sentence, or would re-read the same part a few extra times to fully understand what was being taken in. According to the user, the white background with black text made it harder to read, we did some research and found that this is a common problem for people with dyslexia. One fix we would suggest is having an option to turn on a darker background, for example, have an option to make the background color yellow, which is seen as a dyslexia friendly color, or have a list to choose from to help the user read better.

Secondary Test

We checked a list of what are considered Dyslexia friendly fonts, among the list was fonts like Comic Sans, Ariel and Century Gothic, these are all rather large bold fonts.

```
.fYAFXe {  
  color: ■rgb(32, 34, 36);  
  font-family: "BBC Reith Serif", Helvetica, Arial, sans-serif;  
  font-weight: 400;  
  font-size: 18px;  
  line-height: 26px;  
  text-transform: none;  
  text-decoration: ► none;  
  letter-spacing: -0.36px;  
}
```

The font used by the BBC seems to be a custom font name, however Helvetica is considered a dyslexia friendly font, meaning that the site's font is optimized for dyslexic users, the BBC did design with some dyslexic users in mind.

Review

BBC News, while not perfect does have an okay foundation, the text was readable for our user, although it did take extra time for them to read, a simple improvement would be the option to change the background color for the articles, this would not be a difficult thing to implement so hopefully one day the BBC does add this as a function to their site. As for the font, we believe that it is suitable for dyslexic users, it uses what is considered a dyslexia friendly font, a simple thing many sites fail to do. During our tests, the BBC had more success than failure and we believe it too be a good site to take inspiration from for our own News Site, we will take what works and try figure out solutions to what doesn't work.

PROJECT PURPOSE, GOALS AND OBJECTIVES

Purpose

The purpose of our website is to have clear and concise articles, that are free to read and show accurate information to our users, with an easy-to-read font, and options to change background color if so desired. We will probably use a universal font like Roboto, to appeal to every user, we also to want to address problems that many sites have, like hard to read text and unsuitable fonts, reading is a big problem for many users, for a multitude of reasons, i.e. Dyslexia, Vision Disorders etc., we will design with these all in mind. The user should have no issue using our site, and it should be easy for anyone to pick up and use, although our primary audience is college students who want to learn about news, anyone will be able to click on our site and easily use it, accessibility for everyone is a motto we are designing under. The site will be easy to navigate with large prominent icons or text leading to obvious locations, for example, a home icon will be located in the top left corner of the screen and will allow the user to go the home screen. We want to follow what are basic standards users will expect, we don't want to fix something that isn't broken.

Goals

- Use a font that is considered a universal font, meaning it will be easy to read by anyone.
- Have the site offer free information and even be used as a source of information for someone else's college projects.
- Having the option to change the background color to the user's desired background color, this may be a challenge, but we feel we can accomplish this using JavaScript and CSS.
- Ensure the site does not feel cluttered, we will avoid overwhelming the user.
- Have our website be fully usable on both Mobile and Desktop, we will do this by testing on both Mobile and PC, both have huge audiences, and we will need to design for both
- All pages should have a consistent design.

Goals To Objectives

Goal: All pages should have a consistent design.

- All pages will have the same Layout.
- All pages should use the same Typeface.

Goal: Using a font that is considered a universal font.

- Use a font like Roboto which is considered universal.
- We will do this so every user should be able to read our articles with little issue.

Goal: Ensure the site does not feel cluttered, we do not want to overwhelm the user.

- We will provide sufficient White Space to not overwhelm the user.
- We will provide the user with clickable titles that will clearly guide the user to the article they want to read.
- Our site will follow standard website procedures, for example, the logo in the top left corner taking the user back to the homepage.

Goal: Have our website be fully usable on Mobile and Desktop.

- We will give our users a fully functional site for Mobile and Desktop.

Goal: Have the option to change the Background Color to the user's desired Background Color

- We will provide the option to the user to choose their own background color, this will be achieved by doing some coding in CSS and JavaScript.
- The user will be given the option to keep the page's standard background colour, or to change it to a colour of their own choice.

Goal: Have the site offer free information and even be used as a source of information for someone else's college projects.

- Our users will be able to use the articles we write as a reference in their college reports.
- The articles will be properly researched, we will write one or two each.

Value Proposition

One thing we want to have which will make our site unique is the option to change the background color to the user's desired preference. This is a feature we did not find present on any site we tested, so we want to be unique and add something that isn't found anywhere else. The site will offer useful, properly researched information on a select few topics, for free to our users, written and summarized by us. The website will be ad free and have no dark patterns. We might also add a summarized option, so a user can read a summarized version of an article if they are short on time, so they can still take in as much info, in a shorter time. Lastly, we want our site to be visually appealing, we don't want clutter or an ugly page, we want a nice webpage that is inviting to all users, we will use a nice contrasting color combo that is friendly on the eyes, and works for all users, regardless if they have any vision disorders like Dyslexia.