**COURSEWORK SUBMISSION FORM**

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| **STUDENT USE** | | **STAFF USE** | |
| Module Name | Web Technologies | First Marker’s  (acts as signature) |  |
| Module Code | 4BUIS011C | Second Marker’s  (acts as signature) |  |
| Lecturer Name | Bunyod Khashimkhojaev | Agreed Mark |  |
| UoW Student IDs |  | **For Registrar’s office use only (hard copy submission)** | |
| WIUT Student IDs | 00005731 |
| Deadline date | 15.11.2017 |
| Assignment Type | 🗌Group🗸Individual |

**SUBMISSION INSTRUCTIONS**

**COURSEWORKS *must* be submitted in *both* HARD COPY (to the Registrar’s Office) *and* ELECTRONIC unless instructed otherwise.**

For hardcopy submission instructions refer to: <http://intranet.wiut.uz/Shared%20Documents/Forms/AllItems.aspx> - Coursework hard copy submission instructions.doc

For online submission instructions refer to: <http://intranet.wiut.uz/Shared%20Documents/Forms/AllItems.aspx> - Coursework online submission instructions.doc

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| **MARKERS FEEDBACK (Continued on the next page)** |
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The Geek, which via [www.underseamouse.github.io](http://www.underseamouse.github.io) is a website which keeps humankind up to date with all the developments and innovations in the modern world. It allows people to broaden their outlook and guides its followers deep into their imagination bringing them new ideas and discovering their hidden talents.

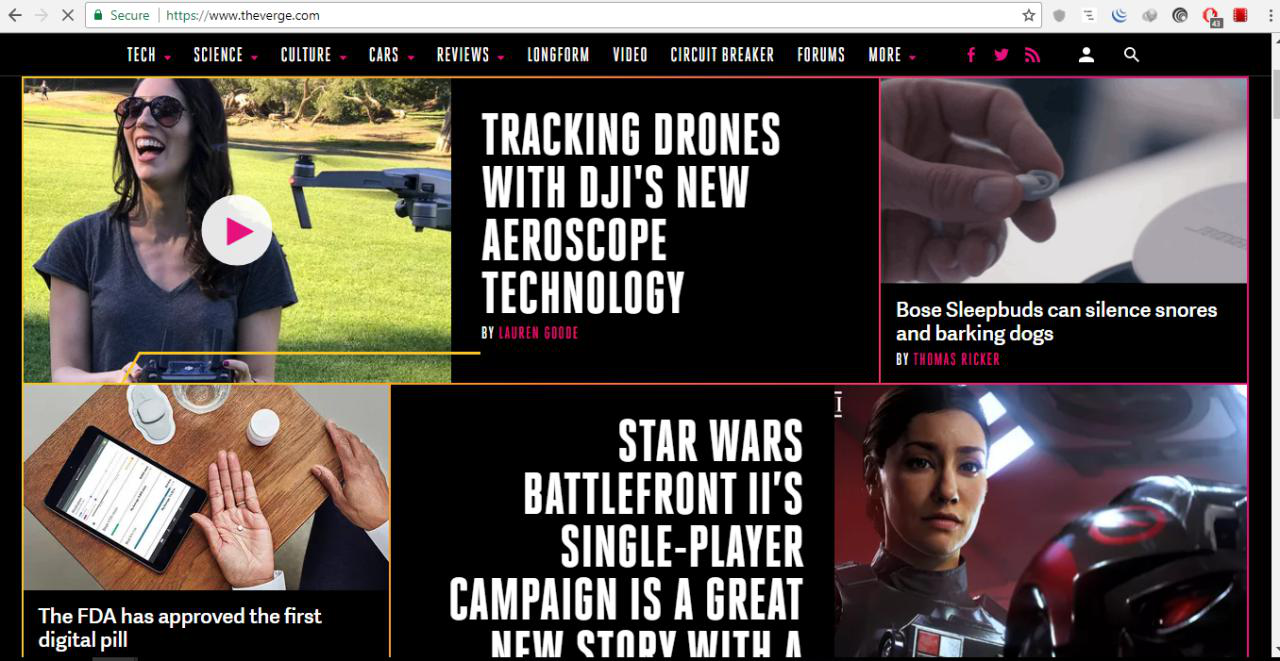
The website was designed to publish the latest news from the world of high technology and modern culture. The main goal of this site is to attract the attention of the young generation to the modern culture, as well as to read news and always stay informed. Also on the site there are articles for a more adult user from 30 to 45 years with good written articles and reviews from experts.

With a set of popularity, the website will be improved, and even redesigned (the first scratches of you can see in the pages about.html and in special eastern-egg page – space.html) then, we would create a place for the small advertisement on the site for a small income or create a special paid subscription for the news, which will allow the user get the exclusive information.

The usage of card design gives an advantage over other methods in information delivery - user, who concentrated on one card with some information cannot be distracted by other information outside the card, also, the carousels, which used in the index page provides a simple but effective way to show some dynamics on a website, and also provide more information in one place changing the content after a certain period of time. I also added a second column of news on the main page, some of which can be changed for small ads or paid author articles as it was mentioned above.

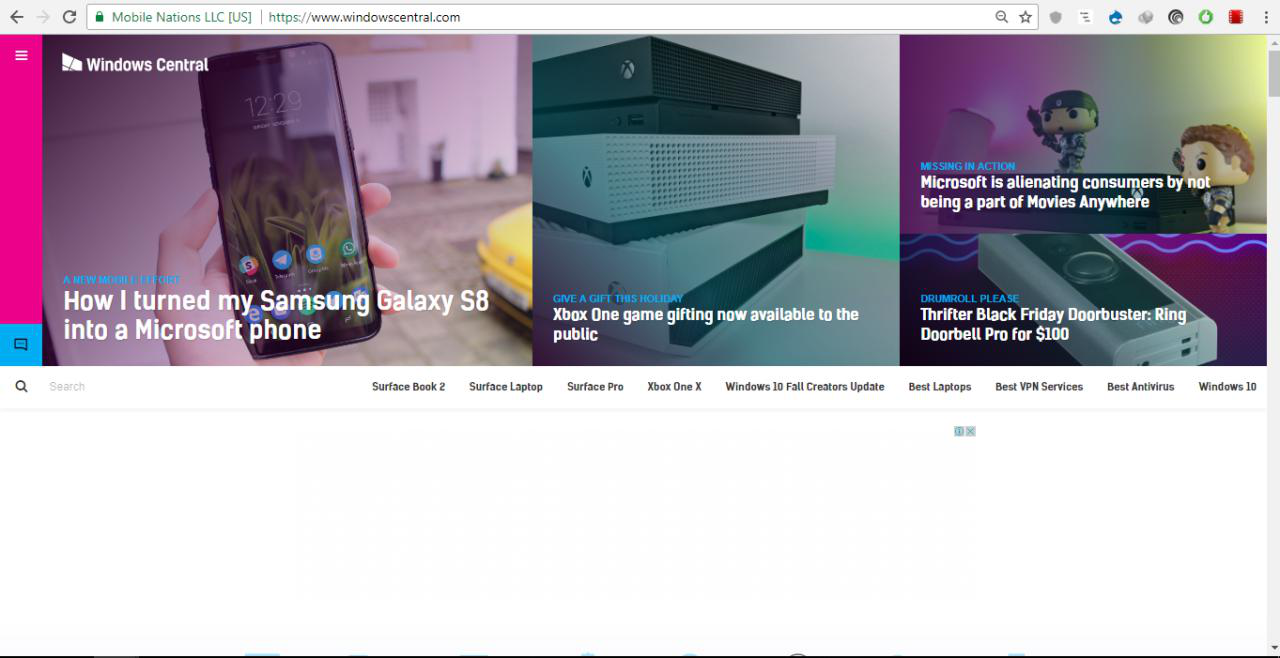
The Geek website was created in the hierarchical system, because this system allows to access news from the general list, as well as have access to other news from the page of the news itself, thereby user does not have return to the main list for change the news article.

In comparison with other competitors’ webpages, I chose one of the most popular sites at the moment - The Verge.com and WindowsCentral.com.

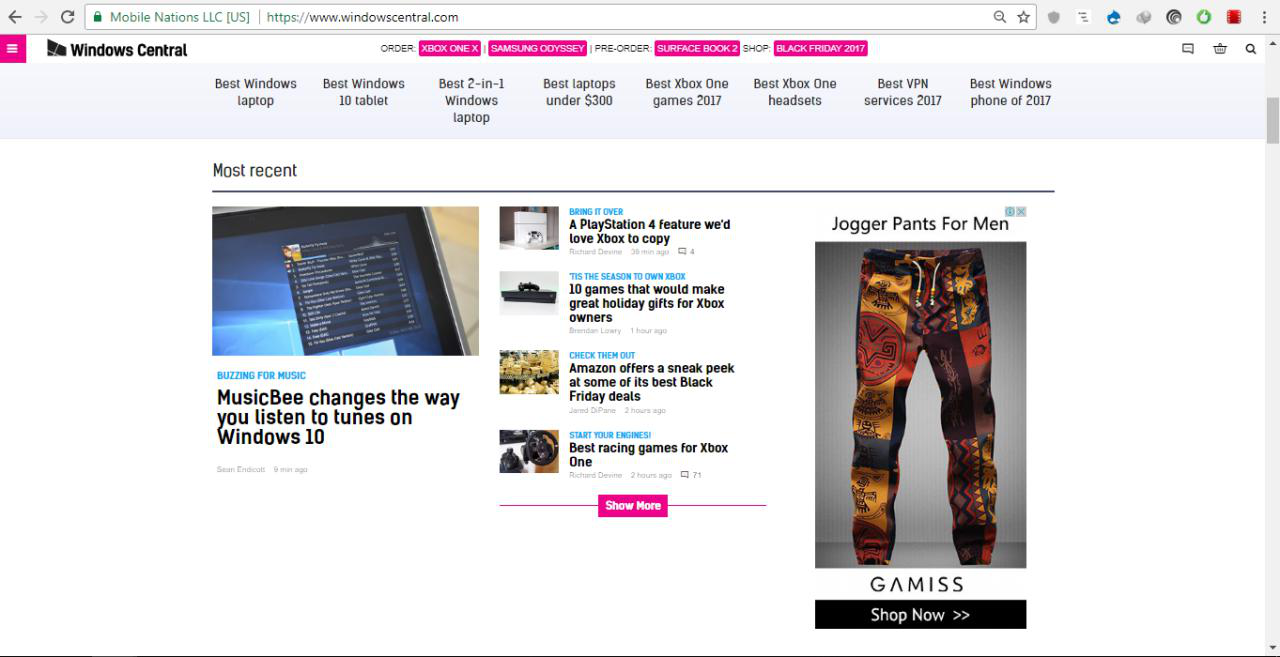


www.theverge.com – The main page

As you can see on the front page of The Verge, some news overlaps the others with a very large font and picture and sometimes news provided with auto played animation or video, which not appropriate, because loads the network and makes the page load longer, thus leaving no chances for other innovations to somehow attract attention of the user. They use also hierarchical navigation system with some matrix implementation. In General, the color accuracy in a high level and also navigation bar looks very good and modern.



www.windowscentral.com

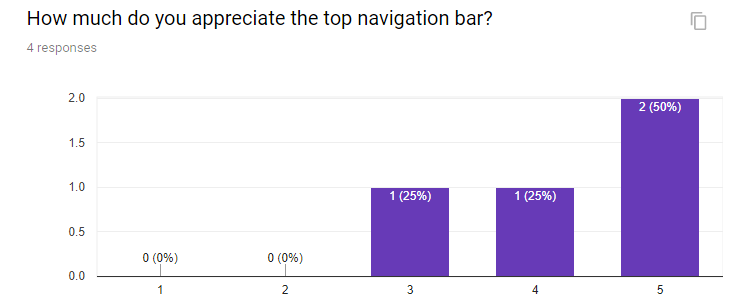
On this site, in comparison to the previous one, everything is completely opposite. Because to the colors imposed on the pictures, it becomes difficult to determine the real color of the news image, also text that is on top of the picture is difficult to read on light pictures. it will be better if the text will implement in a separate block, and the color filter of the pictures is removed at all. Also linear navigation system, which is not very suitable for this web site, used here. 

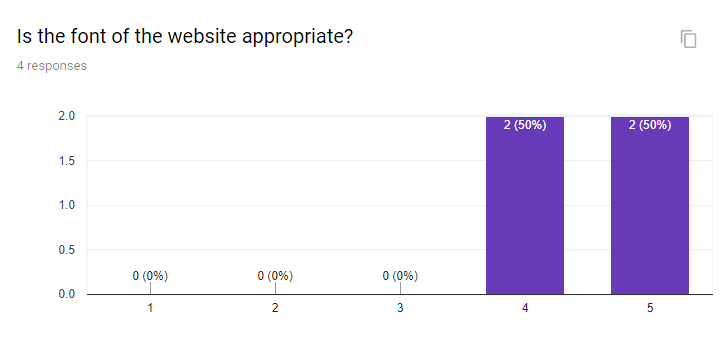
www.widnowscentral.com

On the example of the next picture you can see how empty space is used or unused, and how advertising stands out against the news. In this case, they should reduce the size of the advertising and use free space more correctly Also more than 70% of the navigation bar is advertising, and there are almost no subdivisions until you press a button that will show the entire navigation bar.

In comparison those sites with The Geek, I used pictures of a much smaller size, but of the same quality, via using a special tool, to make the page load faster. In comparison The Verge and WindowsCentral use the images much larger and the loading process take longer than necessary.

After writing the whole site, I decided to check the usability of the web site. The Google Form was created with several questions about my website, how I can improve it or change some parts.

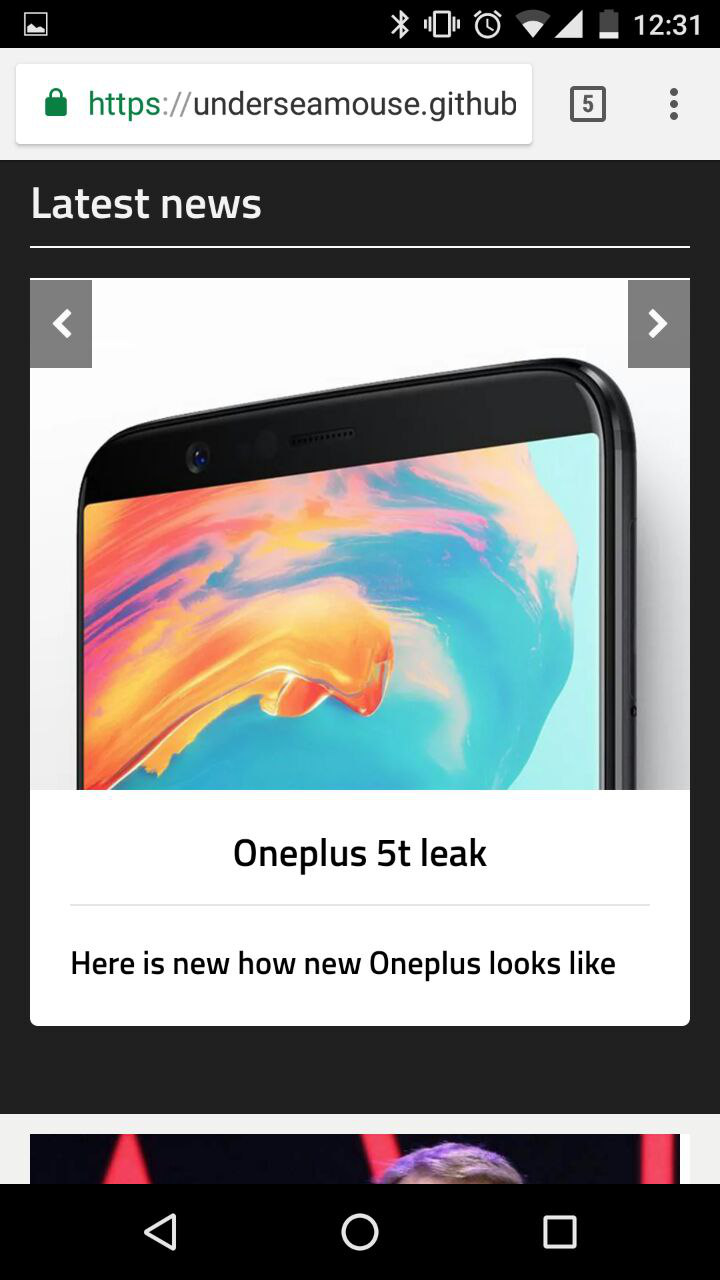
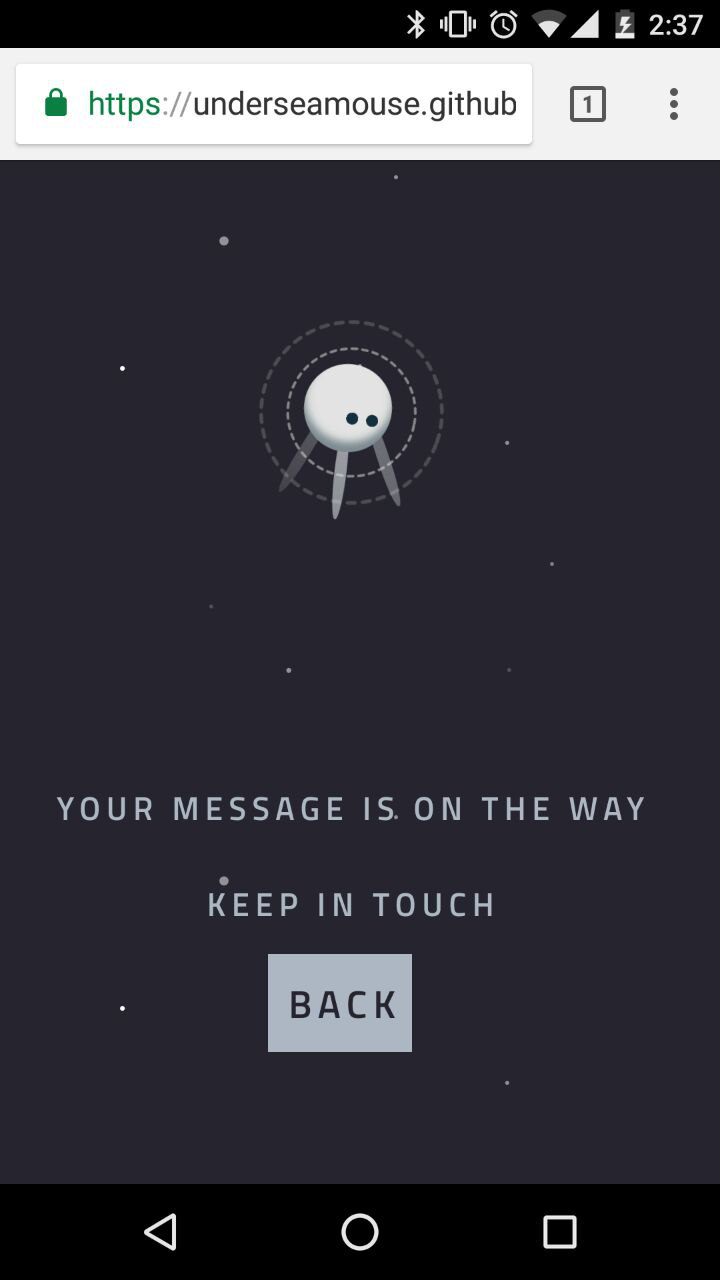




(Full questioneer answers aviliable in agenda and here: <https://goo.gl/forms/qXG2w35aYMpIx5y62>

People all over the world have different views on how the website should looks like, so I asked friends from other countries to visit my site, rate it in the survey and give useful feedback. In general, website gets in average 4 out of 5 in usability check, which is great result for this kind of webiste. 

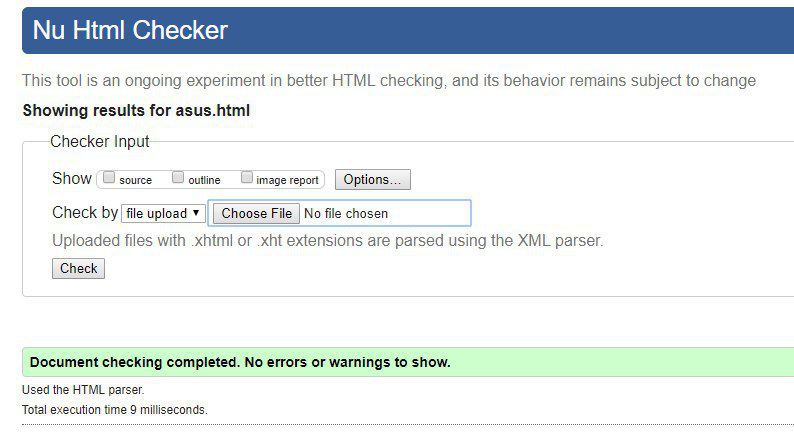
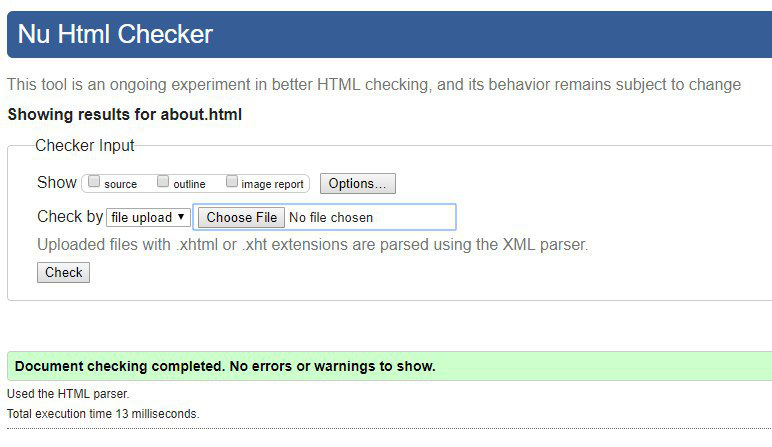
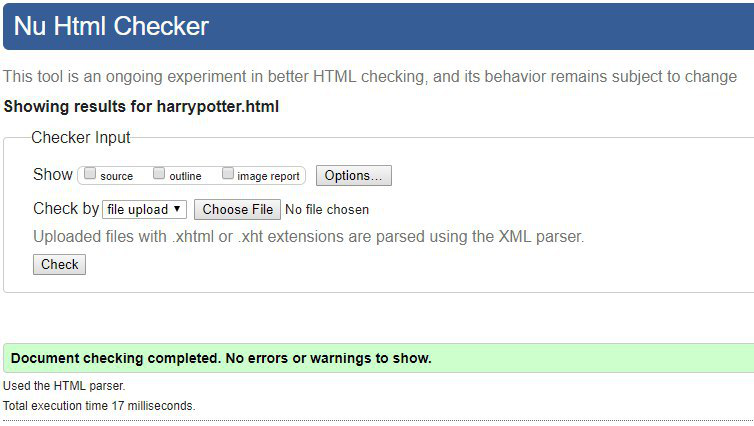
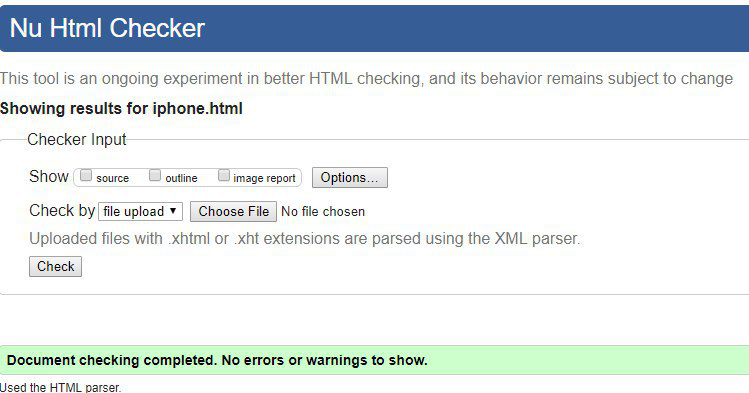
Also, almost the half of the participants visit the website through the smartphone, which shows that the website is also fully responsive.

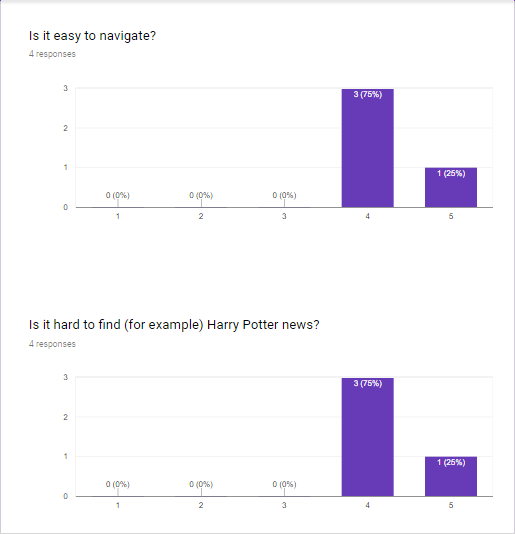
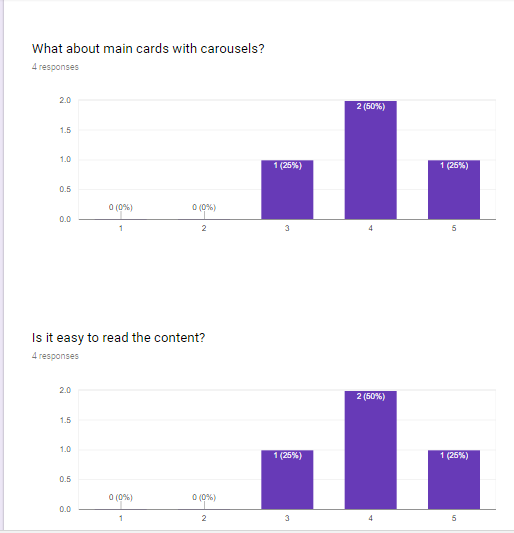
 

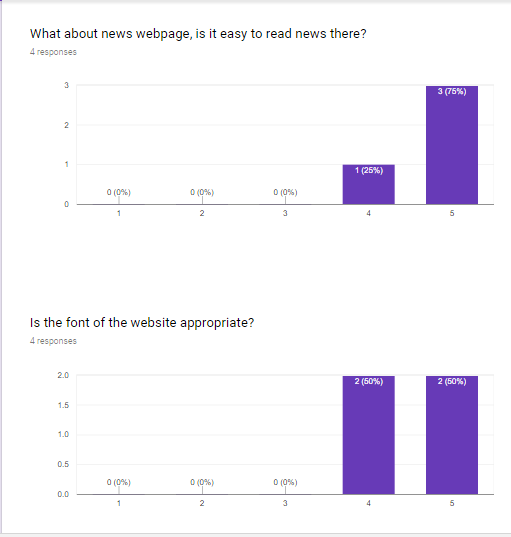
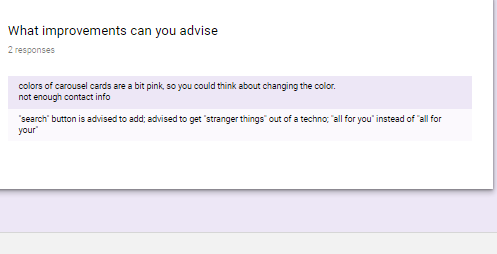
[www.underseamouse.github.io](http://www.underseamouse.github.io) –fully responsive

Finally, I checked my website for errors through the W3School validation checker webpage. The results available in agenda of this coursework. In general, I received good impressions from the website-constructing, learned a lot of new in the language of JavaScript, learned that it is not necessary to write on each page your navigation bar, and that you can insert it into your JavaScript document, learned how to make the fully worked feedback form and learn a lot about the external JavaScript libraries.

Appendix:

Almost every page of my website was checked in W3 school validator.



Questioner answers

Reference list

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