UI/UX DESIGN REPORT

BSE 21B FT 3

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<u>Summary</u>

This report is about the UI/UX of the Zara website which is a retail store. It consists of an introduction of the overall ZARA online international website along with its evolution from a retail store to an online business website during the past few years with its graphical representation.

Moreover, a Gantt chart is presented showing the time taken to complete each process. Therefore, before going onto usability testing our team did a market research to identify the problem users might be getting while using the website in terms of UI and UX components. Thus, after choosing our methodology we recruited the participants required for the quantitative research. There are seven participants in total one male and the others females. A survey was sent to each participant they had to fill the questionnaire.

After acquiring all the data, we analyzed the data and list all the usability issues that the seven participants had encounter and their emotional interpretation. Furthermore, we provided a hypothesis containing the solutions in order to improve the ZARA website design according to the users' preference so that Zara users are more at ease in navigating the website. At the end, we sum up everything in a conclusion followed by the references.

Introduction

ZARA a retail store that sells clothing and accessories for men, women and kids began its journey in the early 1975 when Amancio Ortega first established a dress making factory under the name of INDITEX. After ten years of having great and unexpected success Ortega concluded opening a small stored named ZORBA which he eventually renamed to the very popular ZARA some years later. The fashion store acted as a pioneer in fast fashion based upon a highly responsive supply chain. ZARA expanded swiftly across the whole globe, and it now operates in about 88 countries and over 22,000 stores. We can also assume that nowadays there are hardly any developed or developing country without a ZARA store. Moreover, ZARA took inspiration from some luxurious designer brands such as GUCCI, but however its strategy is to offer a cutting-edge fashion at a more affordable price.



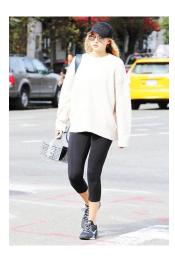


ZARA is highly responsive to trends and that is one of the reasons it is considered to be some of the big celebrities' favorites.



Kate Middleton

Wearing ZARA Blazer.



Gigi Hadid

Wearing ZARA Sweatshirt.



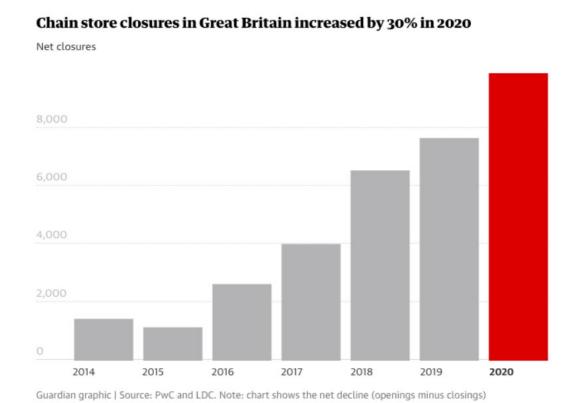
Kendall Jenner

Wearing ZARA Pants.

The evolution of ZARA as an online retail store

It is generally agreed that the innovation and evolution of technology has revolutionized the entire world with its "magic". After that technology has made a remarkable presence, many stores decided to invest on a digital strategy marketing, in other words, the creation of an e-commerce website. That being said, ZARA launched its very first website on the 2nd of September 2010 and were accessible to countries such as the UK, France, Spain, and Italy. It has later extended its service to many more countries. ZARA really gained its income through the "brick-and-mortar" which refers to as a traditional business that offers products and services to its customers face-to-face, however because of the covid-19 virus the rate of sales dropped to 44% hence INDITEX, the top profitable clothing company, also known as ZARA's parent company, had to close around 1200 store across the globe and invest more on online retailing.

Below is a graphical representation of the chain stores closure in the United Kingdom:



The pandemic had a brutal impact on thousands of retail stores but thanks to the technology, they could recover from their loss through the option of online shopping.

The Zara website offers functionalities such as: allows the user to search, add products to cart, view products and complete a transaction just like any other online shopping websites.

Below is a picture of the website's home page:



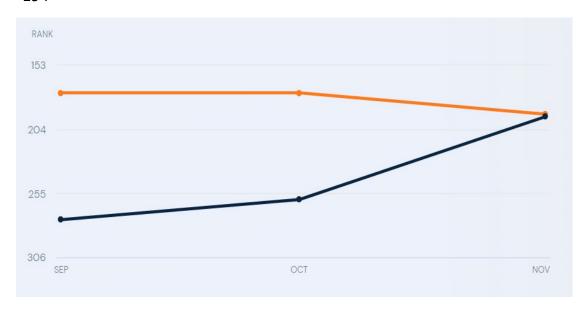
As you can see ZARA's homepage depicts the brand's personality. Meaning that it gives almost the same experience as one would get when visiting its physical store.

The website also provides facilities such as the online customer service (for shipping and order status, payment, gift card, gift options and many more). Furthermore, unlike any other websites ZARA has some features integrated for those who are physically impaired as well. This is a very good initiative put in place by the fashion company as very often these people are neglected.

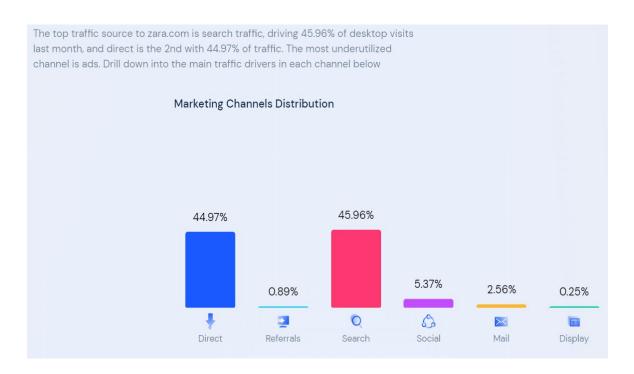


Below is some additional information about the website:

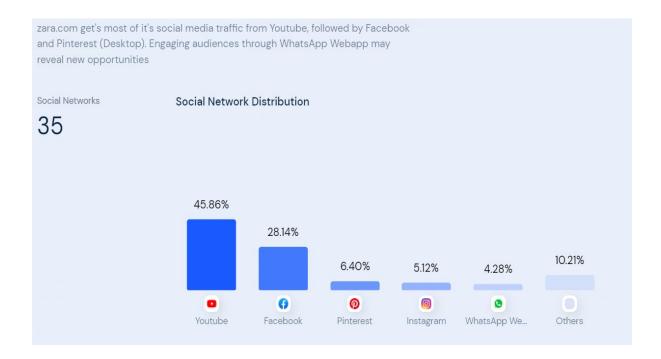
Over the last three months ZARA.com ranking officially increased from 276th to 194th



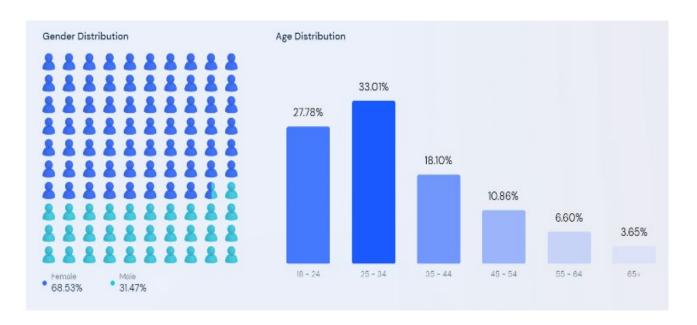
> ZARA's marketing channel distribution



> ZARA's social network distribution

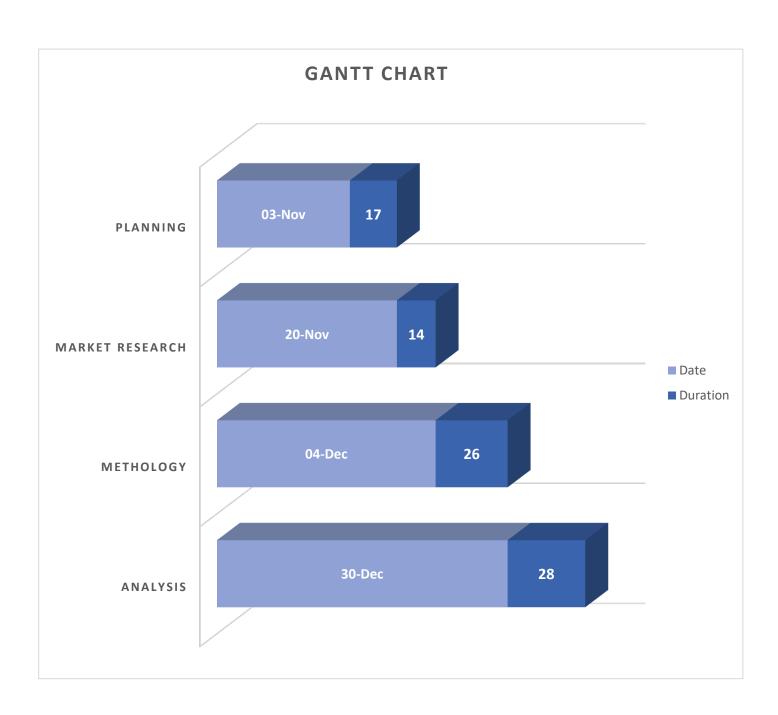


> ZARA's demographic audiences (gender-wise). The most frequent online visitors are between 25-34 years old.



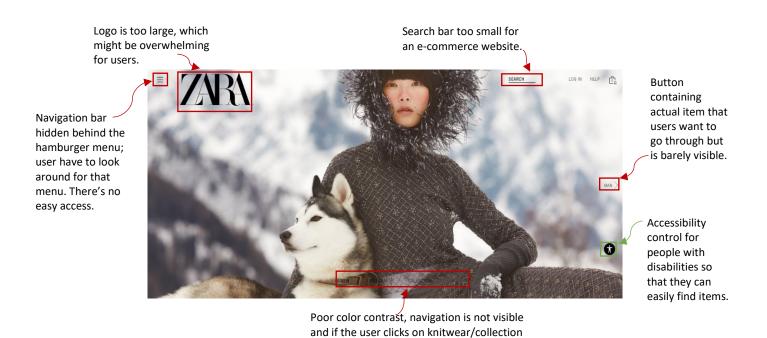
Gantt Chart

The Gantt chart below shows a project-specific Gantt chart that describes our planning and track our work progress. It contains the timelines and deadlines of all tasks along with relationships and dependencies between the various activities taken place. It allowed us to simplify our project on ZARA website, improve our visibility and keep everyone on track.



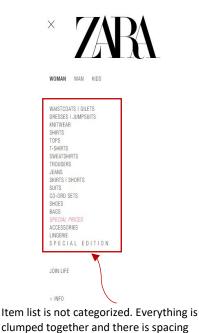
Market Research

Before going to usability test, our team conducted a heuristic evaluation of the ZARA website to identify usability issues. We mainly focused on the design, features, UI parts and other elements that a user will use while searching items for or adding items to cart.



the slide picture changes. It does not direct

the user to the specific page.



issue because the words are capitalized.





It seems more like an ad or promo. No precision of item, instead they focus on the model pose. Users have seen the description to know which the actual item is



SEARCH LOG IN HELP DA

No clear indication of what this does. If a user plays around then they will know that this can be used to display more than 1 or 2 items.



URPLICE NECKLINE WAISTCOAT WITH TIE DETAIL

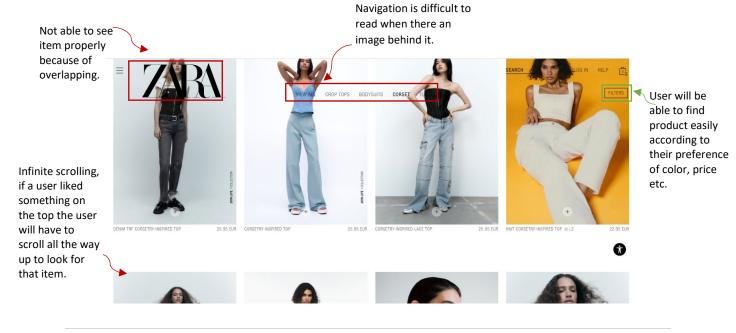


OVERSIZE WOOL BLEND BLAZER - LIMITED EDITION

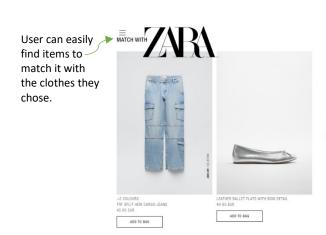
Ability to directly add item to cart.

Large image and small text which is not that visible because of the color being used.

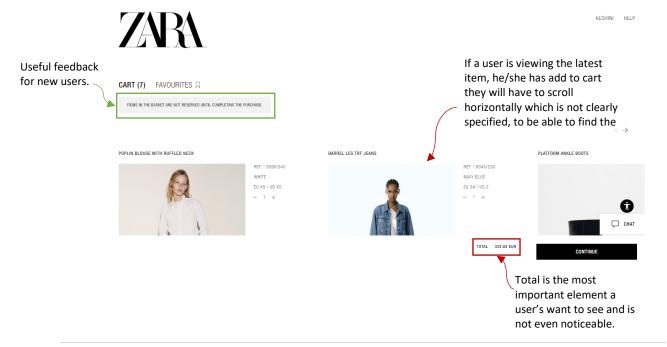
It's more like a fashion catalogue rather than an e-commerce website. No define layout, it is just a mix of grid pattern, width, and column size. After at least 5 scroll the user get to see 10 items.











Methodology

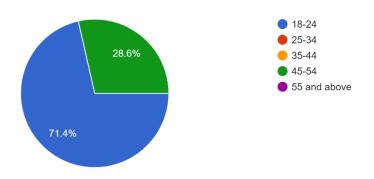
For the usability testing, our team chose quantitative method to conduct a survey with users who frequently use ZARA website for shopping. First, to find users who shop on the ZARA website we made use of the social media platform and recruited a few participants. We took the participants information and created our questionnaire using google forms. Then we sent each participant the following link: https://forms.gle/eHU3vNp4gKfoJNhJ.

This survey will help us understand the user behavior, needs, and find out what is their opinions regarding ZARA website such as: how much they like the website design, what emotion do they feel while using it, what features do they appreciate or what problem have they encountered with the website as well as the changes they want of the ZARA site.

In general, the quantitative data that we obtained from the usability test depicts a poor usability of ZARA website. Some key factors users mention is bad layout design, time consuming to find a product and poor contrast. Mostly, users mention its rather confusing than helpful shopping on the site.

Participation Recruitment

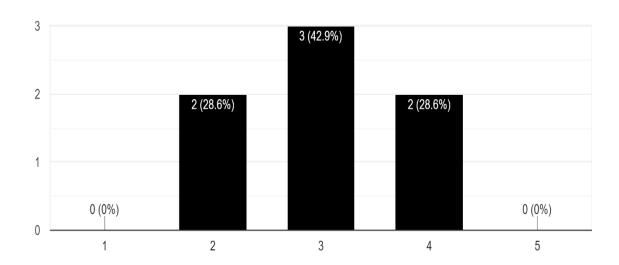
Our team recruited 7 users of ZARA website to give their opinions about the benefits and difficulties they had faced while using the website. Before recruiting the participant, we sent an informative questionnaire to them to have a better perspective on their shopping habits and to find out whether they would be appropriate for the usability testing. Most of the users age were between 18 to 24 and others 45 to 54 with six females and one male participant. The participants are not only from Mauritius but from different parts of the world as well.



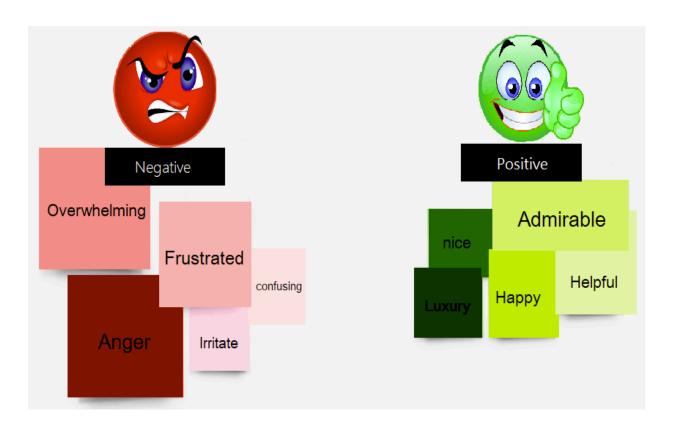
ZARA website ratings

How will you rate the ZARA website?

7 responses



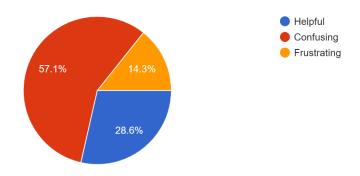
Emotional interpretation



Usability Issues

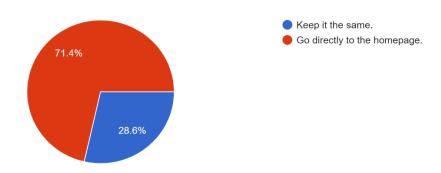
Moreover, the information that we collected from the survey regarding the usability issues that ZARA users had are as follows:

The slider on the product page doesn't indicate what it is used for. 7 responses



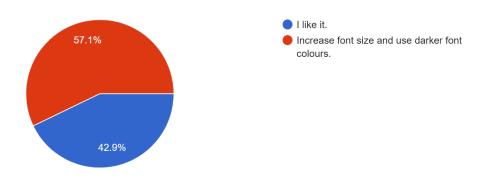
Users need to choose country and language before accessing the homepage.

7 responses



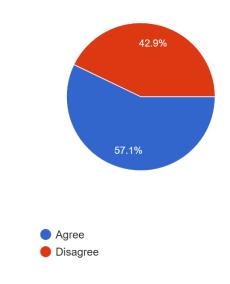
All texts are in upper-case and low contrast colours with small fonts.

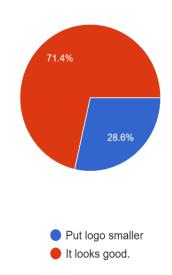
7 responses



Homepage takes too much time to load. 7 responses

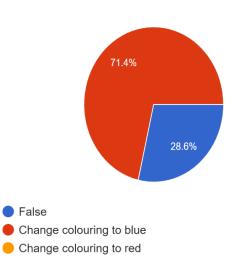
ZARA logo is too huge and overlaps the page content. 7 responses

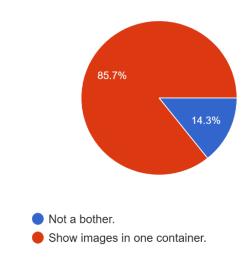




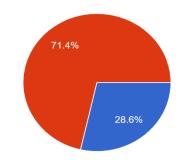
Poor colour contrast of elements across the website. 7 responses

Same products are shown multiple times. 7 responses





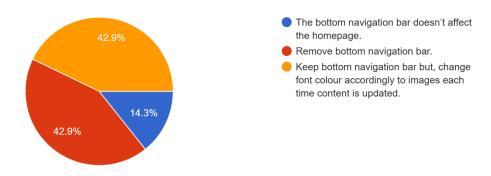
Navigation menu is hidden behind a hamburger button and not categorised. $7\,\mathrm{responses}$



I like how the navigation bar is displayed.Use a horizontal navigation bar with a dropdown categorised menu.

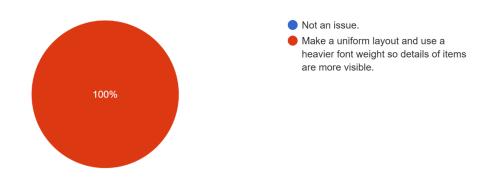
Navigation bar on bottom of the homepage doesn't work. Instead, it changes the slides of images and sometimes get lost with bad contrast colour of images.



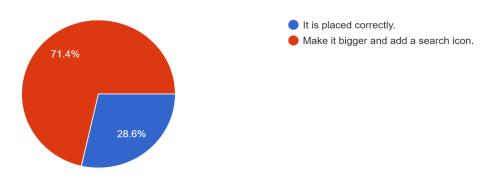


Large images with small texts and many white spaces on product page.

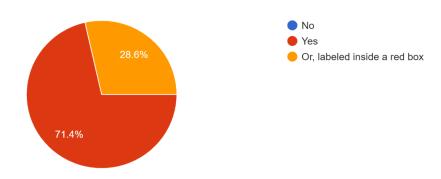




Search bar is randomly placed on the right side, floating kind of in mid-air; not noticeable. $7 \, \text{responses}$

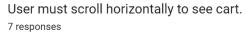


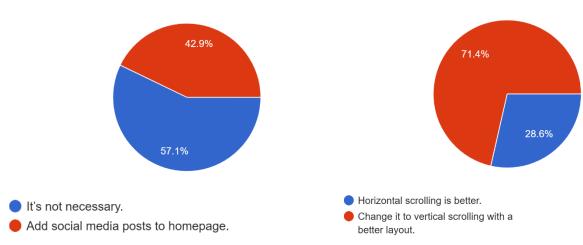
If a product is "New" or a "Best Seller", the coloring should be bright rather than black. 7 responses



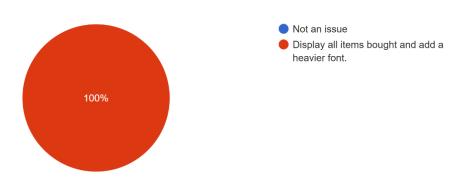
No channel for customer feedback.

7 responses



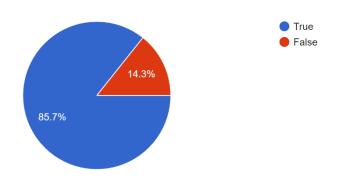


During checkout items bought are not displayed and prices are barely visible. 7 responses



Filters menu and customer service are not as easy to identify.

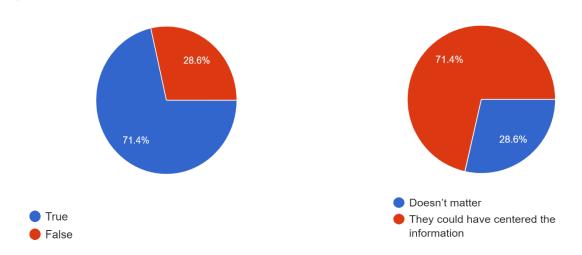
7 responses



Chat box is not responsive.

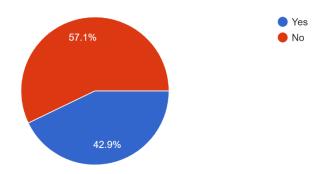
7 responses

Newsletter page consists too much white space. 7 responses



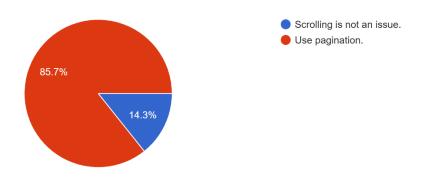
ZARA should have the ability to change the currency.

7 responses

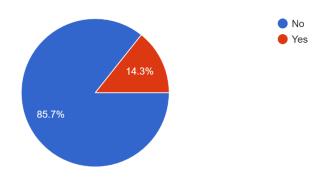


Product page has an infinite scroll bar to view all items at once.

7 responses



Have you ever encountered any issue(s) while shopping on the ZARA website? $\ensuremath{\text{7}}\xspace$ responses



If yes, please specify

The sizes are not there

Hypothesis

This hypothesis contains different solutions that most of the participant that uses the ZARA website suggested. Thus, to make those changes applying the HCI principles is very crucial so that we are able to provide the users with an interface which they desire and are comfortable with. The following changes are needed to improve the website. As users mention they want to be able to find product easier. Customers get a lot of issues while reading contents on the page such as description, price and more. They prefer a font size where information is visible and readable. Also, making use of a darker font colors so users can view things clear without torturing their eyes and navigate on the website without any issues.

However, the users are against on how the navigation bar is displayed, which is hidden behind hamburger menu and very unorganized. They would rather want a horizontal navigation bar with a categorized dropdown menu. This will make the website more organized and will be easy for users to search an item faster within a click. Most of the customer do not like the color of the current website and mention to change it to blue. Having the website in blue color it makes the website more professional and ensure comfort and safety. Moreover, the users said having a uniform layout for the product page would be much better for them, so their time is not wasted by watching one or two item at a time rather view more items in no time. The majority of the users want that the website changes the horizontal scrolling to vertical scrolling mostly on the cart because they cannot see their recent item they added to cart. They must scroll at the end to find it.

According to human habits almost every users agree that the filter menu and customer service are not easy to identify. To improve that part, the designer should add these features where they are visible to user. Additionally, the chat box is not always responsive so to improve this feature there should always be someone 24/7 who will attend customers who are having trouble in navigating the site. Finally, it can be seen that many pages have too much of white space and according to the participants it is very overwhelming, so instead of wasting those white spaces, there could have used it in a more efficient way by making the page more informative, professional, and appealing to the users.

Functional Requirement and Non-Functional Requirement

Functional requirement is all about the main operations of the e-store which allows a user to perform actions on the website. Additionally, it is considered to be the main root for the proper development of a website. Non-functional requirement on the other hand, brings value added to the website, for encouraging a positive user experience as well as an optimal website performance. Both functional and non-functional requirement are the backbone of a very successful e-commerce website. Thus, after analyzing our user research we have come up with some functional and non-functional requirements to make the overall website much more interactive and informative.

Functional Requirements

- Mobile responsive.
- Product attribute such as view all sizes, product video, zoom option, filter product according user preference.
- Dialog to yield closure for checkout to mention how order will be processed.
- Mention discount and coupon policy on homepage.
- Permit reversal action such as back, cancel and undo.

Non- Functional Requirements

- Horizontal navigation should be clear and straightforward
- Add to cart and wish lists or favorites button in one step from product page.
- Scrollable container to view different picture of a product on the product page with color changing option
- Change currency according too user's country
- Provide pagination or load more button to product page
- Footer with direct links to category of clothes
- Security such as SSL certificate and data privacy policy

Conclusion

To wrap everything up, the ZARA website has indeed some really good features that makes it stand out from other e-commerce website especially because of its accessibility control feature. However, after analyzing the quantitative research and our heuristic evaluation based on its usability issues, it has shown that the website needs to fill in some missing bits to make it a user friendly and a more professional looking website. Referring to our solutions proposed in the hypothesis, these new implementations will make the website have a much better interface and most importantly an overall good experience for the online shoppers!

References

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 $\underline{36b0e6fe81f1\#:^{\sim}:text=Functionality\%3A\%20Zara's\%20website\%20allows\%20users, \underline{Links\%20work\%20and\%20everything\%20responds}.$

https://shivaninallainathan.com/zara