**CureMD SQA Boot Camp – 2 Assignment -1**

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**Task 1: Exploring of Website:**

**Workflow:**

The workflow of the given website is described in the following steps:

1. In homepage there are different tabs to interact with and different buttons. Footer contains some sections which includes about the company, costumer care and interaction of user across different social media platforms for marketing purpose.
2. To buy an item from this website first click on the section containing that item which you want to buy. It is located above on web and in the bottom in the mobile browsers.
3. After clicking on that item, it will move us to the details related to that item including amount and picture from different angles to display item efficiently.
4. Click on the “Add to cart” or “Add to wish list” button. When add to cart button is clicked, a notification comes to “cart” icon as “1” which depends on the number of items you are buying which are currently pending. Similar is the case with add to wish list button which shows if the buyer wants to buy it some other time.
5. After clicking cart icon located at the top right of the page, a pop-up tab will appear containing that product which is in my opinion is extra step for the user. It should move to the buying details tab straight. After clicking on “Go to check out” button it will move towards buying details which includes three tabs which opens after filling the first item. First tab is about the details required from the buyer which includes name and address. Second tab is for billing method which includes credit card payment. Third tab is payment tab which displays that order has been placed or not.

**Elements of web design:**

For maintaining the performance of the website there are some basic elements which contributes to it in their own way to overall user experience. These elements are:

**Content:**

The content of the any website is very important because it will make the things visually appealing. By using high resolution images will give good impression to the user.

**Usability:**

The usability of website is of foremost importance. It should be designed in such a way that user knows in which tab they are currently in and what task they are performing. It should be user-friendly and easy to navigate. Taking example of this website, it takes some time to load things which may not be very important for a developer but for the user it is important. So, website should be developed in such a way that it is easily navigable.

**Aesthetics:**

The visual appeal of your website not only contributes to your brand awareness but also increase your credibility. As in this website the choice of colours is good and the way front tabs slides which displays the motto of the company in the form of hashtags and a short message is impressive. Green, Black and white colour looks aesthetically appealing.

**Visibility:**

It is important for the developer to make everything visible to the user. To make the use easy and fast visibility is important. As in this website, everything is visible in the homepage, the tabs we want to navigate and the buttons necessary for the user.

**Interaction:**

Your website must engage with your audience, hold their attention, direct them through the stages of your website and finally encourage them to contact you. Your website isn’t just there for show, it is there to help you generate leads, increase sales and grow your business so ensure your website engages with your visitors in the correct way.

**Bugs and missing scenarios:**

In this website the possible bugs and missing scenarios that can be found are listed as under:

* In the homepage there are buttons that has no functionality e.g. “Shop Now” button. When we click them, nothing happens which means that there is no functionality coded in the back end of these buttons.
* Some buttons functionality is wrong e.g. “Subscribe” button move us to the google search engine. The “Garden” button in the footer duplicated the website on another tab. The social media icons are unclickable.
* The German version of the site is not fully in German language.
* The country box displays only “Poland” in the drop-down list when filling details in the “Shipping” section.
* Website is taking some time to load things.

**Task 2: Functionality of WhatsApp**

The basic functions of WhatsApp application are given as:

* WhatsApp works on Wi-Fi instead of cellular network, cross-country calls are free and can be made as easy as other calls. This feature is applied to both voice and video call (up to 8 people).
* WhatsApp was one of the first platform which offers the functionality of sending voice messages.
* We can see like another platform such as Facebook if the other person is active or not. If a contact is offline, users can see when they were last active. User can also turn-off this feature.
* WhatsApp uses End-to-End Encrypted security technology which means only the user messaging the other person can see those conversation. There is no way third party can see those conversations.
* We can also create groups up to 512 which is quite big. This technology makes so many things easier and fast.
* While virtually all messaging services allow photo and video sharing, WhatsApp's use of Wi-Fi let photos and videos keep their original resolution qualities across platforms, unlike most SMS messaging.
* WhatsApp allows other files too that can be send which includes PDF, text documents, slideshows, [Hypertext Markup Language](https://www.theserverside.com/definition/HTML-Hypertext-Markup-Language) files and [zip](https://www.techtarget.com/searchmobilecomputing/definition/zipping) archives, up to 100 MB.
* WhatsApp can be used on web and desktop which makes it easier for the user to use things and faster too because he can just download things using browser web app.
* WhatsApp also have business version which is well suited for small businesses. This makes it easier for the user to communicate with clients using different groups.
* User can also send Real time location to any one which makes it easier for the other person to navigate.
* WhatsApp provide the feature of deleting the messages because WhatsApp ensure users privacy and protection.
* We can also set certain contacts on archive to stop disturbing us but it is softer than blocking a person because user satisfaction is of much importance for them.