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**Content**

* The Homepage consists of the name of website and a short description on what the site focuses on. You can see some of the featured products that are available for browsing and purchasing. On the PlayStation section you will be able to view all games related to PS4 and PS5 consoles as these are console exclusive games.
* Under the Xbox game section you will find games for the Xbox series console and these games are exclusive as well. The navigation bar lists out all the different sections of the site and you can navigate to the different pages to see every content.
* The images are of very high quality where you can see the product name, prices, and quantity selection for your need.
* There is also a contact us form where users can feel free to leave a comment or suggestion to us as this will help in improving our site better to suit their needs. Presenting a very positive product to the consumers is the main goal of our development.

**Concept**

* The aim of my project is develop a site where both Xbox and PlayStation console players can explore and grab all the games available locally.
* As you click on each tabs they are in different colors design to suit the suitable consoles as blue would associate with PlayStation and green for Xbox.
* It is a very easy site to navigate where users can explore without any hassle and find what they are looking for by doing a few clicks as everything is in a concise format.
* They will need an internet connection and browser to access the site as it is only available online.

**Development of project**

This project was developed for the purpose of distributing Xbox and PlayStation console games to players who own a gaming console.

* They should be able to complete purchases online by doing a few clicks, reach out to the owner of site with the contact us form where they fill out the necessary information in case we decided to reach out back.
* They can be able to view the different tabs containing specific products that are related.
* There is a login and registration forms for existing and new patrons. A cart feature where all items can be viewed after adding to the cart and the payment information as well.

**Technology**

* The front end was developed with HTML and CSS that users will be allowed to interact with. The codes were written and edited with Notepad as it was a familiar code editor.
* Backend server to store users’ information was form.io an online database host that you can subscribe to store your important information. Formsubmit allow users response to be processed from the HTML and deliver it to email account.
* The site was tested on different browsers such as Chrome and Microsoft edge and no change in quality or display was noticed as it ran consistently across the different browsers
* The gateway for linking payment methods to website needed permission and request to third parties as they weren’t involved in project development so that was unable to be processed for a transaction to be done. This would have determine if the feature was working as the intended use for it.

**Lessons Learned**

* Lots of time were dedicated in deciding what the website will be about as different ideas were presented on the table. I was deciding what technology to be used as I had idea of using php for example and I faced some difficulties executing how I want it to respond so was I minor setback for me. I had to choose something that was very familiar with my line of development.
* Avoid creating complex layout as you want something very simple and easy to navigate through when shopping online. Confusing or complicated features usually drive users away and that was the last thing needed.
* Large files and designs weren’t placed on site as this would require longer loading and processing time and these things usually annoy users a lot.
* During the designing phase of registration form they were certain requirements that were put into place for users to follow. For example creating password has to contain certain special characters as you don’t want anyone personal information to be compromised.
* Testing had to be done over and over again on different devices such as windows 10 and 11 computer system to see performance and bugs issue and fix if arise.
* Site has to be updated with the latest of products as users are only interested in the best products that are available in the market.