WEBSITE CLONING PROJECT

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PROJECT OVERVIEW

- Website cloning : is the process of creating a replica of your existing website design or content to create a new website with ease

- Website cloning using HTML and CSS involves analyzing the structure and design of an existing website, creating HTML markup to replicate the structure, and applying CSS styles to achieve a similar appearance. This process may also involve copying and adapting code snippets, images, and other assets from the original website to the cloned website.

- The project's goal is to make a copy of an already-existing website. That has taught me to design blueprints, check for compatibility, and carry out updates carefully before putting the changes into effect on your actual website. when evaluating my html and CSS knowledge

WEBSITE SELECTION

- PROCESS OF SELECTING THE WEBSITE TO CLONE: I went to google and started looking for templates I could copy, but I couldn't find any that I liked. then, I came across (blakeresort.ng), a hotel in Abuja, whose website looked like one I could copy.

- CRITERIA USED FOR WEBSITE SELECTION:

1 LEVEL OF COMPLEXITY: I had to ensure that the website matched my ability in terms of html, CSS, and JavaScript, as well as whether it looked well and whether I could address the trouble spots.

2 ACCESSIBILITY OF RESOURCES: I had to confirm that all of the website's photos could be downloaded and that all of the links were operational so that I could use them in my code.

- OVERVIEW OF THE ORIGINAL WEBSITE (BLAKERESORT.NG): its main function is to allow users to make reservations for rooms. here is the website address: https://blakeresort.ng/

CHALLENGES ENCOUNTERED THROUGHOUT THE PROJECT

- since I had never done it before, getting pictures at first was difficult. however, i eventually succeeded. however, some of the images, such as those with text on them, i was unable to obtain.

- since some of the links weren't functioning, I had to think of a unique way to link them to the "about us" page.

- due to the broken menu link, I had to use my creative skills to convert the button to a make reservation.

- it was quite challenging to read and comprehend the code.

- on sometimes, the website is unavailable.

WEBSITE PAIN POINT

- Most of the buttons and the nav links were lacking a hover effect, so I created one to match the color scheme.

- I converted everything into one correct footer because they had two footers in some pages and three footers on other pages.

- I modified their social media tags to make them appear to be the same color as they actually are because their social media tags were properly edited but appeared to look fraudulent.

- The color of the navigation bar was mixing with the logo, making it more difficult to notice. I changed it to a suitable color that complemented the color scheme and made it much clearer.

- When loading, the about us page displaced something white, which I fixed.

- The form was poorly coded, therefore I improved it and made it more user friendly

TECHNOLOGY STACK

- THE TECHNOLOGY STACK USED WHERE HTML CSS AND JAVASCRIPT

- html: html (hypertext markup language) is a standard markup language used to create web pages. it provides the structure and content of a web page, defining the elements and their layout, such as headings, paragraphs, images, links, and more.

- CSS : To duplicate the visual design and layout of the website that was copied, I used CSS (cascading style sheets). The visual presentation of a cloned website can be made to resemble or be exactly like the original website by studying the original website's CSS code and using similar styles.

- JavaScript: I used JavaScript to validate the form.

FEATURES ADDED

FOOTER:

MY WEBSITE
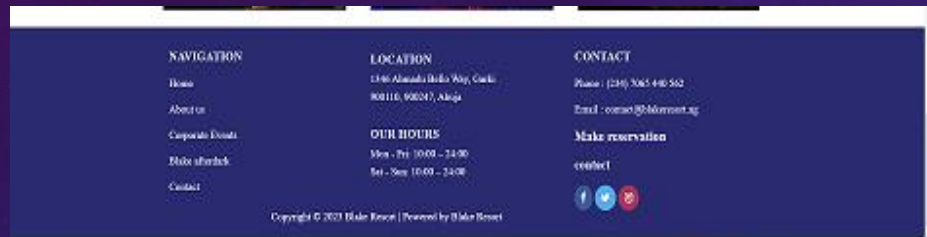
ORIGINAL SITE

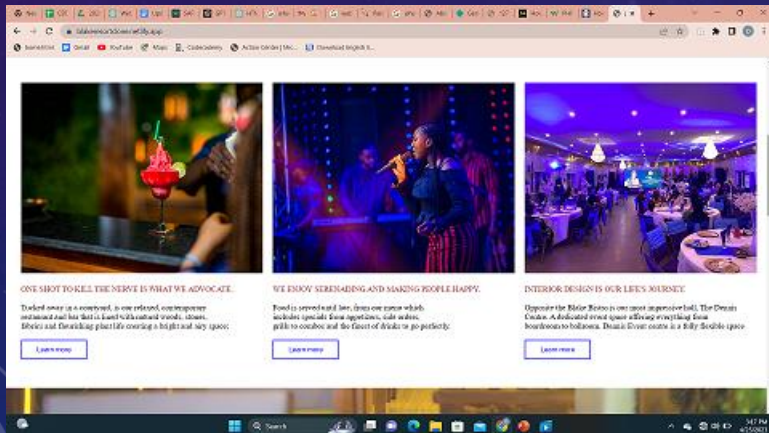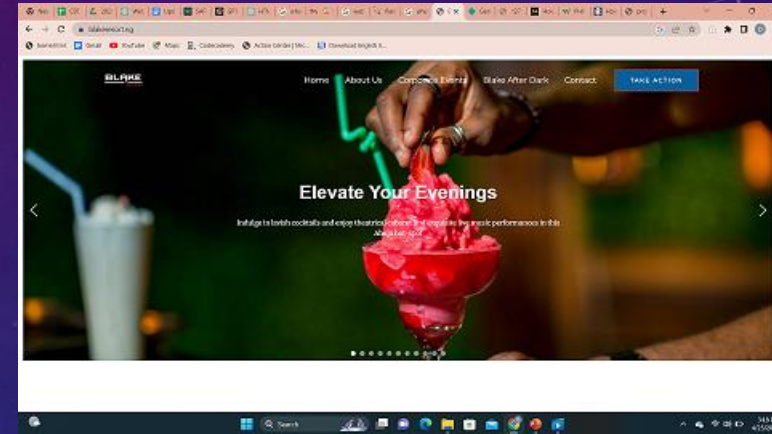NAV BAR:
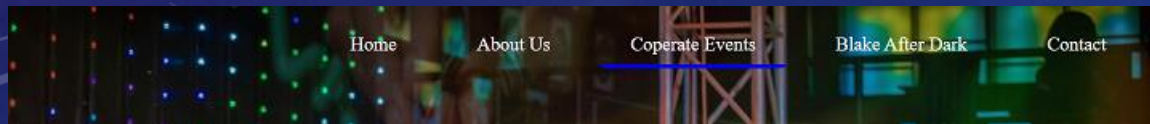
MY WEBSITE

ORIGINAL SITE
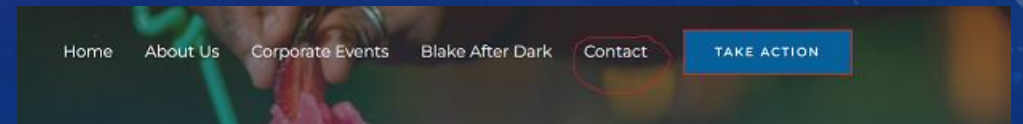
FEATURES ADDED

BROKEN LINK:

MY WEBSITE

ORIGINAL WEBSITE

DESKTOP VIEW

CLONE
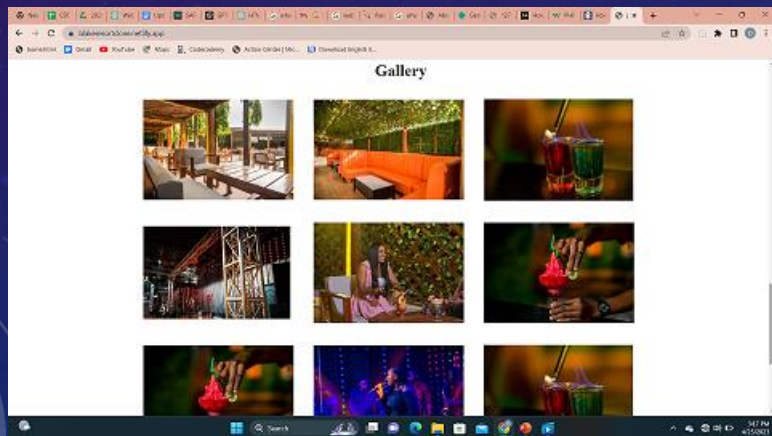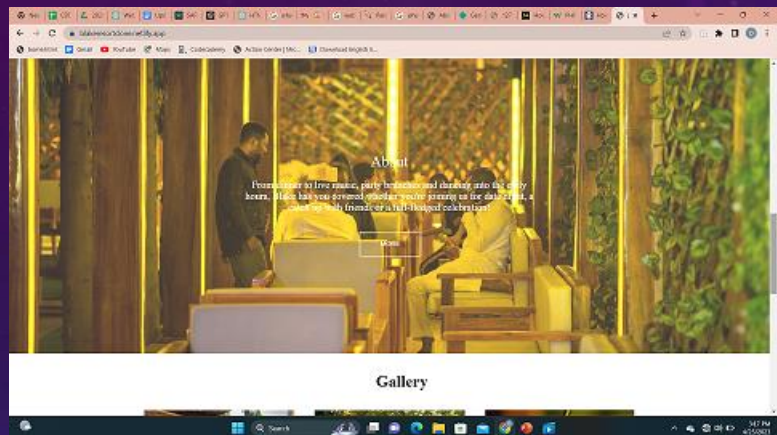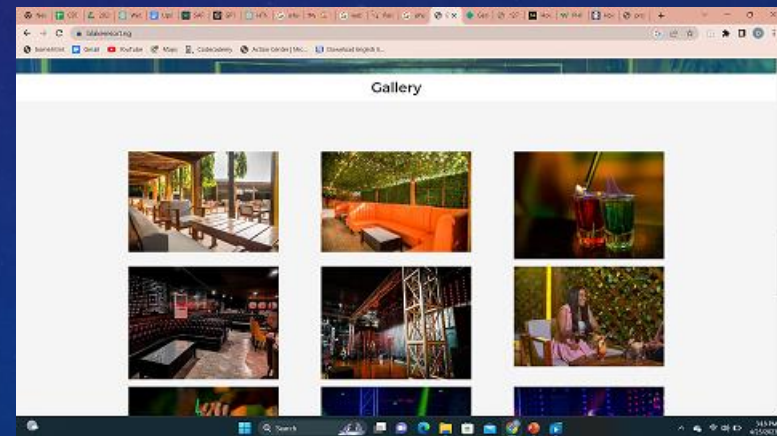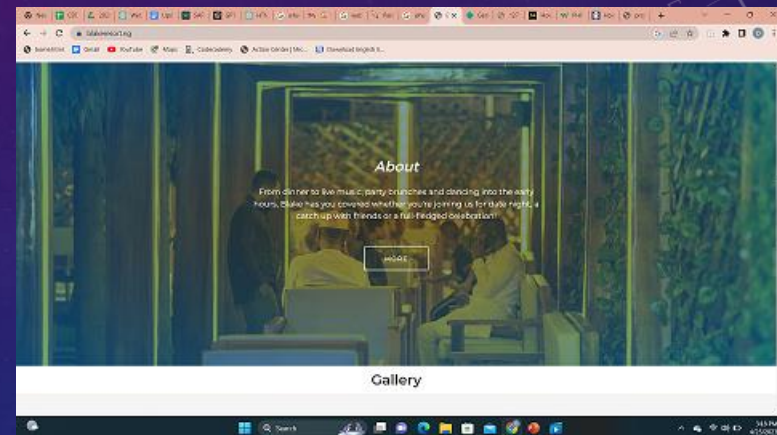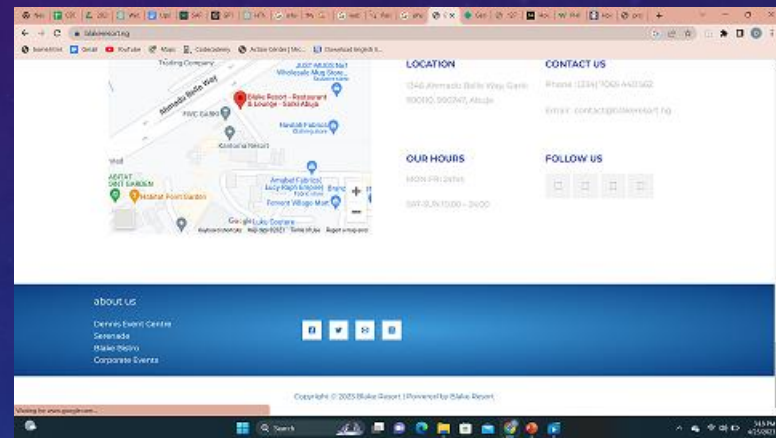

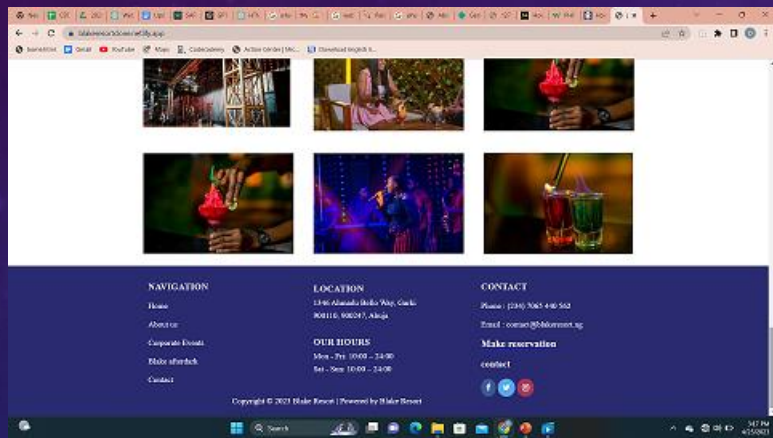
ORIGINAL

DESKTOP VIEW

CLONE

ORIGINAL

DESKTOP VIEW

IN CONCLUSION

- This was a very enjoyable project that improved my abilities and taught me how to handle challenges on my own. I am glad for the project and the opportunities that Flexisaf provided for me and taught me.

THANK YOU.