WEB TECHNOLOGIES

PART #2

Matriculation Number : 40652661

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BUILD YOUR NEXT VACATION IN BELIZE

URL (Web address) of the site

My website includes a home page and three (3) subpages, see below:

Home Page –

   Title: Vacation Belize

   URL: home.html

Sub-Page

   Title: Belize Story

   URL: story.html

Sub-Page

   Title: Discover Belize

   URL: fun.html

Sub-Page

   Title: Belize – Be Inspired

   URL: inspire.html

<u>Initial Plan Versus Final Implementation</u>

<u>Final Implementation</u>

List of features:

In the final implementation of the storytelling feature, I included a 'read aloud' button Many software programs and gadgets have a "Read aloud" option that enables text to be read aloud by a synthesized voice. It's very helpful for multitasking and hands-free information consumption, as well as for people who may have visual impairments. For individuals who might find it helpful, this feature usually highlights the text while it is being read. It can also aid in proofreading by enabling users to hear the text and identify mistakes that they would overlook when reading aloud.

In the end, I decided against implementing quizzes. Instead, a discover option was created, where viewers could browse three photographs, choose which ones to explore, and learn more about what the diamond capital has to offer. Videos of Belize's adventures are connected to photos.

I thought that watching films of people making wonderful moments in Belize would inspire viewers more than holding a photo or video competition, with the ultimate goal of getting them to decide to visit Belize for their next trip.

<u>Description of features for enhancement:</u>

- ➢ Multitasking and accessibility: With the implementation of a 'read aloud' button, persons with visual impairments can now access content more easily and multitask while consuming it hands-free. This feature meets a variety of user demands by enabling users to listen to the information while completing other chores.

> ➢ The Art of Immersive Storytelling: Instead of using quizzes, the "discover" option allows visitors to interact with movies depicting Belize's adventures and look through three images. With the use of visual narrative, this method seeks to fully immerse viewers in

> ➢ the location and eventually persuade them to think about visiting Belize on their next vacation.

Reflection upon challenges faced

With all of Belize's wonders and its rich cultural diversity, I was only able to offer a rudimentary overview of my topics due to the limited amount of time I had to gather information about all historical places, and all Belizean cultures, including food, dances, and beliefs. When all the information about the nation and everything it has to offer is included, the website can be developed further. Videos and virtual tours are essential for portraying Belize because I want viewers to be able to interact with the nation through this site even if they have never been there.

Reflection upon achievement made:

I'm proud of the foundational overview and videos that have been selected to be available through the website, despite the time limits and the breadth of Belize's rich cultural and historical heritage. I've been able to provide readers with a captivating look into Belize's treasures by carefully choosing important subjects and adding interesting multimedia components like movies and virtual tours. Although there is potential for more improvement to cover more aspects of Belizean culture, I am happy with the immersive experience that the website provides at this time. Furthermore, I'm happy to have included elements like the "read aloud" option to make the content accessible to a wider audience. This way, everyone can engage with and enjoy Belize's beauty, regardless of ability.

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<u>Acknowledgments</u>

"The Belmopan City Council" has my deepest gratitude for kindly supplying comprehensive films that greatly improved the user experience on my website. These movies enhanced my viewers' narrative experience by providing priceless insights into Belmopan's cultural attractions and diversity.

I also want to express my gratitude for the help I got from class notes and internet resources when I was using JavaScript to add different interactive elements to the website. By adding dynamic components to the site, their advice and lessons helped me to further engage my audience.