SKILL ASSESSMENT TEST

Hello there! Welcome to your skills assessment test! You have **1.5 hours** to finish the test. The folder labelled, **skills_test**, includes the files you will need in order to complete the test. We hope you have brought your "**A**" game! Good luck!

PROGRAMMING SECTION

Please read the descriptions carefully

In this section, we have an ad unit known as an expandable. The expandable unit expands when the user engages with the ad. The **expanded** portion of the ad can include several features; In this case, we have an image gallery with engaging shots of a travel resort. **The creative requires several updates along with a few bugs that need fixing.**

In the **Dev** folder, there is an **assets** folder, which includes all the assets for the creative. The rest of the files in the folder are the **HTML, JS and CSS**. The only file you will need to edit for this test is the **HTML** file labelled **970_Exp_v01.html**. You can use any html editor of your liking to edit the file.

Please follow the tips below and answer the following questions:

Tip#1 - Please note that the way the structure of divs and images appear visually (on-screen) is actually structured in reverse in the html file. This is a default structure of Google Web Designer (Platform we use to build our creatives).

Tip#2 - Any code editing that needs to be done, should only be done in 970_Exp_v01.html. No need to edit any of the external JS or CSS files.

Tip#3 - You will not be adding any new assets in the assets folder. All the assets for this creative are included in the assets folder.

Tip#4 - To look for function names, please press F12, to open the console log (For example, when hovering over the Book Now CTA, you will see the function name, "book_now_hover_over", in the console tab of the chrome developer tools panel) . To look for div classes and image ids, please inspect the elements in Chrome (Right click on your mouse --> Inspect).

Tip#5 - To navigate to a new landing page you can use the following code:

  Enabler.exitOverride("Click Metric", "https://www.brainlabsdigital.com/");

Tip#6 - **gallery_thumbnail** function keeps track of which navigation is selected, feel free to duplicate its logic for Question 7.

Tip#7 - Hover over, hover out and click functions are already implemented. Please reference the 'Console' tab for specific function names.

Q1 - Please update the following text:

a) Headline text: From "LOREM ISPUM DOLOR!" to "ESCAPE TO OUR ISLAND PARADISE"

b) Sub-headline text: "Consectetuer adipiscing elit, sed diam nonummy" to "where the memories will last a lifetime!"

c) "Book Now" text box needs an update:

- Headline text: From "PELLENTESQUE HABITANT MORBI" to "SPECIAL OFFERS"
- Sub-headline text: From "Integer placerat mollis posuere" to "All-inclusive: Starting from $89 per night."

Q2 - **Click Here** button needs an update.

a) Use JQuery to apply the hover effect to the Click Here button.

- Inside prex_btn_cta div, there are two images, one with the hover effect and one without it. Please update the functions, click_here_mouse_over and click_here_mouse_out to apply the hover opacity effects on the top image.

b) Change the text, "Click Here" to "Explore Resort" on the button.

c) Change the colour of the text, "Explore Resort", to white (#FFFFFF).

d) Center the position of the "Explore Resort" text.

Q3 - The Logo is located on the right side of the **pre-expanded**; please position it to the left.

Q4 - For the **pre-expanded**, please change the background image to the image labelled "**prex_bg_img.jpg**" (located in the assets folder).

Q5 - In the expanded panel, the '**Book Now'** info box needs an update:

a) Use JQuery to apply the hover effect to the **Book Now** button.

- In **exp_header_btn_cta** div, please update the **book_now_hover_over** and **book_now_hover_out** function to add a 0.5s (duration) to the animation.

b) **Book Now** button needs to click-through to a website. Please have it click-through to the following url: https://www.brainlabsdigital.com/

Q6 - The navigation of the gallery (located on the left hand side of the expanded portion) is functioning incorrectly. Please fix the following issues:

a) One of the arrows is not allowing us to browse through the image thumbnails.

b) A few thumbnails are not clicking to their respective images.

c) A few thumbnails are not highlighted when they are selected.

BONUS QUESTION

Q7 - Please use OpenWeather API to add Toronto's weather next to the "X" (close button).

a) Please update the get_weather function and populate the **weather_container_text** div with Toronto's (Toronto,Ontario,Canada) temperature in °C.

b) Below are helpful Tips:
- You will need the following appid: **59c9b478763186c51817e8c6d739f7d8**
- OpenWeather API url:
  http://api.openweathermap.org/data/2.5/weather?q=[CITY]&appid=[appid]
- OpenWeather data structure, find temperature:
  https://openweathermap.org/current

  Example of loading in JSON file through jQuery

```
$.getJSON( "json_url", function( data) {
      console.log( "JSON Data: " + data.exampleA.ExampleB );
});
```

- Kelvin to Celsius converter:
  https://www.google.ca/search?q=kelvin+to+c&oq=kelvin+to+c&aqs=chrome..69i57j6j0l4.390
  3j0j8&sourceid=chrome&ie=UTF-8