WEBSITE TECHNICAL DOCUMENT

IPO CHART

INPUT	PROCESS	OUTPUT
user searches for a destination in the search bar	a specific destination is being searched	the user views destination being displayed
user goes to the navigation menu	the menu is being processed/loading	the user finds the content displayed accordingly (e.g. destinations)
user clicks on the contact us in the menu	the contact form is loading	contact form displayed and user will be able to view it and fill it out
user clicks on social media integrations	the social media tab is being loaded	user view the social media accounts
user searches through the multimedia content	multimedia content loading/processing	user views images, text and other interactive elements being displayed

WHAT WILL BE TESTED?

- *Here I will be testing the 5 main functions of my website, which are the navigation menu, the search bar, the multimedia content, social media and contact form.*

- *Ensuring that the website doesn't crash and works smoothly.*

- *Making sure that all page's load well.*

- *Check that animations work efficiently.*

Tested Action	GitHub Commit ID	Expected output	Pass/Fail	Actual output	Pass/Fail	Notes
Entering keywords in the search bar	61dc7b8	Search bar smoothly works but doesn't need to function	Pass	Search bar works with just inputting some text	Pass	Check for speed of search & responsiveness
Clicking on menu items	61dc7b8	Smooth navigation to respective pages/sections	Pass	Smooth navigation to respective pages/sections which ensured each click went to the correct page.	Pass	Verify consistency across different devices and screen sizes
Filling out the contact form fields	64c3aec	Successful submission of the form with all data inserted	Fail	Form submits and loads an error	Fail	Validate form validation messages and confirmation email receipt
Clicking on the social media icons/buttons	A4f9cb3	Redirect to respective social media profiles	Pass	Clicking on the social media buttons directs user to correct profiles	Pass	Test on different devices to ensure compatibility
Viewing images of destinations and blogs	0b6d863 95aa248 918fd1b	Smooth loading of content	Pass	No distortion was displayed and images load smoothly	Pass	Test on different devices for performance

HTML & CSS VALIDATORS

Common errors in HTML:

no space between attributes, extra divs & stray end tag

1. **Info** **Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.**
   From line 11, column 5; to line 11, column 63
   ```
   eet">↵      <link rel="stylesheet" type="text/css" href="styles.css" />↵    <
   ```

2. **Info** **Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.**
   From line 12, column 5; to line 12, column 68
   ```
   s" />↵      <link rel="stylesheet" type="text/css" href="navbarstyle.css" />↵    <
   ```

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Few common errors in CSS:

Position needed to be static or any other option instead of flex & box-sizing instead of just border I need to do border-box.

W3C CSS Validator results for style.css (CSS level 3 + SVG)

Congratulations! No Error Found.

This document validates as CSS level 3 + SVG !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:

```
<p>
    <a href="http://jigsaw.w3.org/css-validator/check/referer">
        <img style="border:0;width:88px;height:31px"
            src="http://jigsaw.w3.org/css-validator/images/vcss"
            alt="Valid CSS!" />
    </a>
</p>
```

```
<p>
<a href="http://jigsaw.w3.org/css-validator/check/referer">
    <img style="border:0;width:88px;height:31px"
        src="http://jigsaw.w3.org/css-validator/images/vcss-blue"
        alt="Valid CSS!" />
    </a>
</p>
```

CURRENT ISSUES & REMEDIES & FUTURE IMPROVEMENTS

- *The current issues on my travel website are that certain navbar pages don't go to their respective pages and the contact form button is not working properly, which are significant obstacles that can interfere the user experience and ultimately impact the website's credibility.*
- *To remedy these issues, it was essential to conduct a thorough review of the website's navigation structure and contact form functionality.*
- *In addition to addressing these immediate concerns, there are also opportunities for further improvements on my travel website. This included enhancing the visual appeal of the site, optimizing for responsiveness, adding more engaging content.*
- *Potential improvements are to incorporate more interactive features for the different destinations seen in the explore page & destination page. Also, I could have included a feature/section that shows virtual tours of popular attractions, this would allowed users to get a real-time glimpse of what they can expect when visiting a particular location.*
- *By taking proactive steps to address the current issues and implementing future improvements, you can enhance the overall user experience on your travel website.*