

Testing for “Explore Asia” MS2.

Navbar:

When testing the Navbar I expect to see a full width Navbar on screen sizes above 768px. I expect to see four options that the user can click to visit different areas of the site. Below this size I expect to see the Navbar “brand” and a hamburger menu. The Navbar should be fixed, making it accessible at all points of the site.

To test this I viewed the site in Google Chrome Developer Tools. I looked from the smallest device screen (320px), in between sizes, up to tablet (768px) and then up to the largest (1024px). The results are as expected.

I then tested this further using Google Chrome, Safari, Firefox and Microsoft Edge, these are the results:

	Chrome	Safari	Firefox	Edge
Full Width <768px	Yes	Yes	Yes	Yes
Collapses > 768px	Yes	Yes	Yes	Yes

Main Homepage Image:

When testing the main image on the homepage, I should see a centred image, with full height and width. To test this I viewed the site in Google Chrome Developer Tools. I looked from the smallest device screen (320px), in between sizes, up to tablet (768px) and then up to the largest (1024px). The results are as expected.

I then tested this further using Google Chrome, Safari, Firefox and Microsoft Edge, these are the results:

	Chrome	Safari	Firefox	Edge
Appears Correctly	Yes	Yes	Yes	Yes

“Where To Go” Section:

The where to go section should provide the user with 4 buttons, relating to different countries. On click I expect to see the image below the heading change to reflect the country chosen. The data relating to the chosen country should be displayed and should show “Capital, Currency, Population and Language”. This should alter when the user chooses another button. The map below this section should also move to the coordinates of the user's chosen country.

I tested this in Google Chrome, Safari, Firefox and Microsoft Edge, these are the results:

	Chrome	Safari	Firefox	Edge
Image Changes	Yes	Yes	Yes	Yes
Data Changes	Yes	Yes	Yes	Yes
Map Moves	Yes	Yes	Yes	Yes

“What To See” Section:

The what to see section should provide the user with 4 buttons relating to each country. In this section I expect to see the map show chosen restaurants and attractions. At this point the map should add a marker for each location. I expect when a user selects a country, the information will appear in paragraph form under the chosen button.

I tested this in Google Chrome, Safari, Firefox and Microsoft Edge, these are the results:

	Chrome	Safari	Firefox	Edge
Markers Added	Yes	Yes	Yes	Yes
Data Displayed	Yes	Yes	Yes	Yes
Map Moves	Yes	Yes	Yes	Yes

“Find Flights” Section:

The find flights section should provide the user with 4 buttons relating to each country. When the user clicks, information should appear below the buttons detailing the carrier, from and to, price, and if it is a direct flight. A link to visit a site to book flights should also become available.

I tested this in Google Chrome, Safari, Firefox and Microsoft Edge, these are the results:

	Chrome	Safari	Firefox	Edge
Data Displayed	Yes	Yes	Yes	Yes
Link Displayed	Yes	Yes	Yes	Yes

“Email” Section:

The email form should validate the user's input.

The name input area should not accept numbers or spaces without other characters. There should also be a minimum character expectation. I tested this by attempting to submit numbers only and spaces only. The results are shown below.

Using numbers:

The screenshot shows a web browser window with the URL `8000-a71ba64a-fd59-4b33-bcbf-d32a973ac618.ws-eu03.gitpod.io`. The website is "EXPLORE ASIA" with navigation links: About, Visit, Flights, Email Us. Below the navigation is a section titled "Click on the above countries to show the available flight information." with columns: Carriers, From, To, Cost, Direct Flight. A note says "Data Provided By Skyscanner API".

The main content area features a light blue box with the heading "SEND US AN EMAIL FOR ANY FURTHER INFORMATION!". Inside this box is a form with the following elements:

- A label "Your Name:" above a text input field.
- The input field contains the text "1234".
- A red error message box with a warning icon and the text "Please match the format requested." is displayed below the input field.
- A label "Your Message Here:" above a larger text area.
- The text area is empty.
- A "Send Now!" button is located at the bottom of the form.

The footer of the website shows "Copyright EC 2020" and social media icons for Facebook, Instagram, and YouTube.

Using spaces:

The screenshot shows a web browser window with the URL `8000-a71ba64a-fd59-4b33-bcbf-d32a973ac618.ws-eu03.gitpod.io`. The page title is "EXPLORE ASIA". The navigation bar includes links for "About", "Visit", "Flights", and "Email Us". Below the navigation bar, there is a text prompt: "Click on the above countries to show the available flight information." Below this prompt is a table with headers: "Carriers:", "From:", "To:", "Cost:", and "Direct Flight:". Below the table, it says "Data Provided By Skyscanner API". The main content area features a light blue box with the heading "SEND US AN EMAIL FOR ANY FURTHER INFORMATION!". Inside this box, there is a form with the following elements: a label "Your Name:" followed by a text input field containing a single space character; a validation error message in a yellow box that says "Please match the format requested."; a text input field for the email address; a label "Your Message Here:" followed by a large text area; and a "Send Now!" button. The footer of the page includes the text "Copyright EC 2020" and social media icons for Facebook, Instagram, and YouTube.

Using less than the required characters:

EllyC20/ms2-explore-asia: M... x EllyC20/ms2-explore-asia - m... x Explore Asia x Testing MS2 - Google Docs x +

8000-a71ba64a-fd59-4b33-bcbf-d32a973ac618.ws-eu03.gitpod.io

Apps Virgin Media Play... New Tab Craig Jobs Work f... Learn to Code HT... Introduction to HT... Google Chloe Ting - 2 We... StrikeOut - NFL, N... 50CC Progress [...]

EXPLORE ASIA

About Visit Flights Email Us

Click on the above countries to show the available flight information.

Carriers: From: To: Cost: Direct Flight:

Data Provided By Skyscanner API

SEND US AN EMAIL FOR ANY FURTHER INFORMATION!

Your Name:

El

Please lengthen this text to 3 characters or more (you are currently using 2 characters).

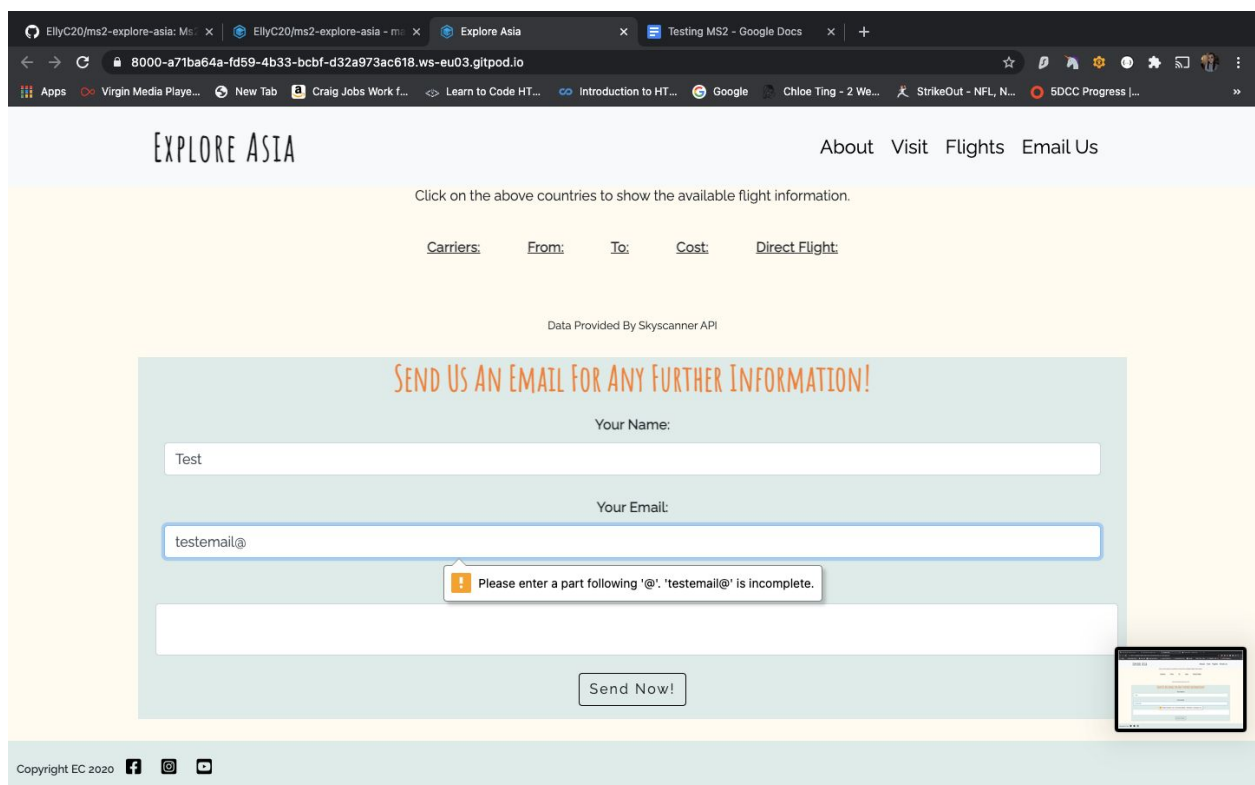
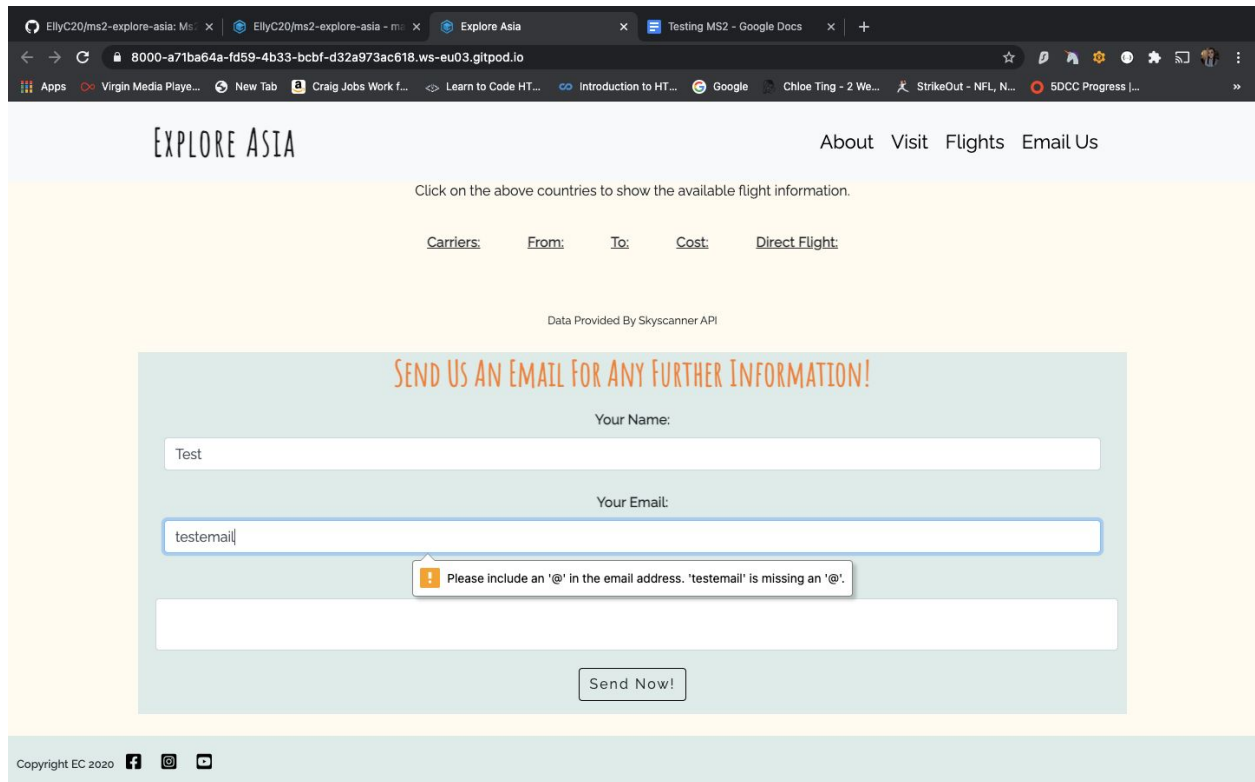
Your Message Here:

Send Now!

Copyright EC 2020

f i y t

The email input area must be written in the correct format, it has to contain an @ and be written in the correct way.



The message area must consist of a minimum character count of 10 and this cannot only spaces only.

When all these requirements are met, the email will be sent and an alert will be displayed. Alongside the alert the “Send Now” should change to “Sent”.

The screenshot shows a web browser window with the 'EXPLORE ASIA' website. The browser's address bar shows a URL from 'gitpod.io'. The website has a navigation bar with links for 'About', 'Visit', 'Flights', and 'Email Us'. Below the navigation bar, there is a section titled 'EXPLORE ASIA' with a sub-header 'Click on the above countries to show the available flight information.' and a table with columns: 'Carriers:', 'From:', 'To:', 'Cost:', and 'Direct Flight:'. Below the table, it says 'Data Provided By Skyscanner API'. The main content area features a light blue box with the heading 'SEND US AN EMAIL FOR ANY FURTHER INFORMATION!'. Inside this box are three input fields: 'Your Name:' with the value 'Test', 'Your Email:' with the value 'testemail@yahoo.com', and 'Your Message Here:' with the value 'Hi'. A validation error message is displayed below the message field: 'Please lengthen this text to 10 characters or more (you are currently using 3 characters)'. The footer of the website includes 'Copyright EC 2020' and social media icons for Facebook, Instagram, and YouTube.

EXPLORE ASIA

About Visit Flights Email Us

Click on the above countries to show the available flight information.

Carriers:	From:	To:	Cost:	Direct Flight:
-----------	-------	-----	-------	----------------

Data Provided By Skyscanner API

SEND US AN EMAIL FOR ANY FURTHER INFORMATION!

Your Name:

Test

Your Email:

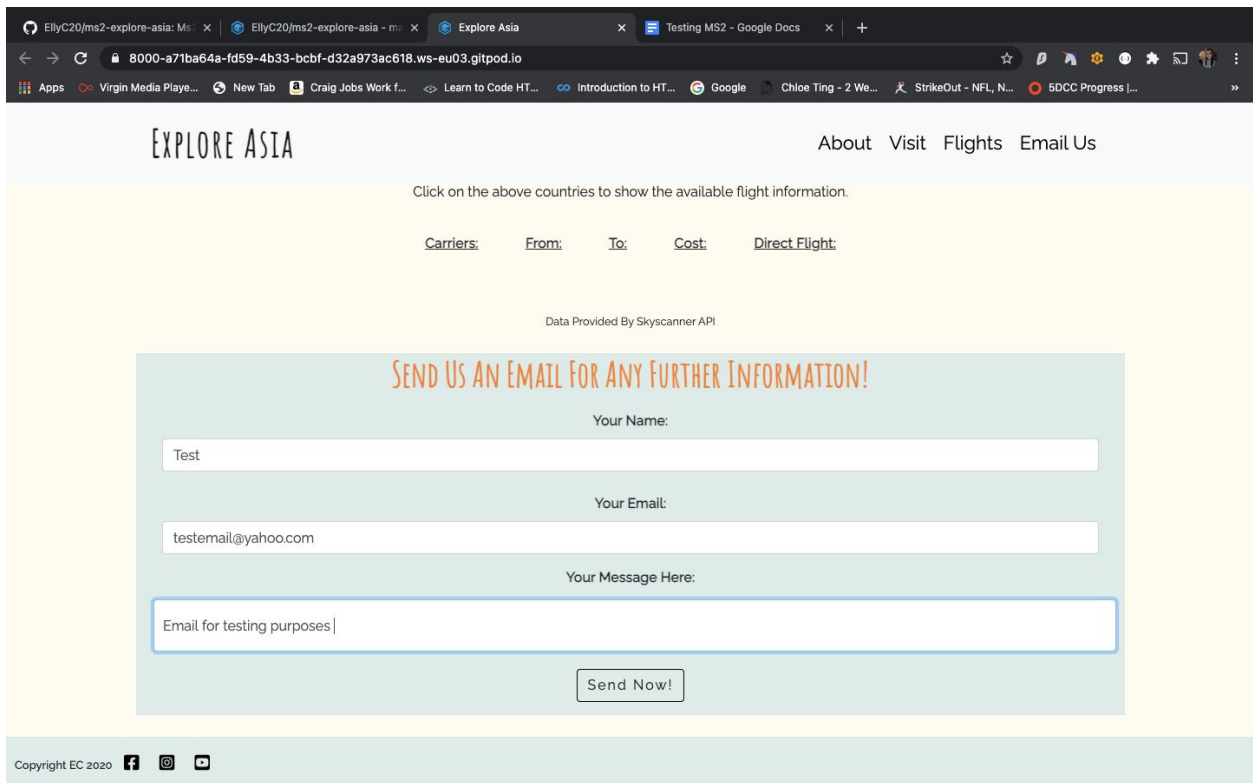
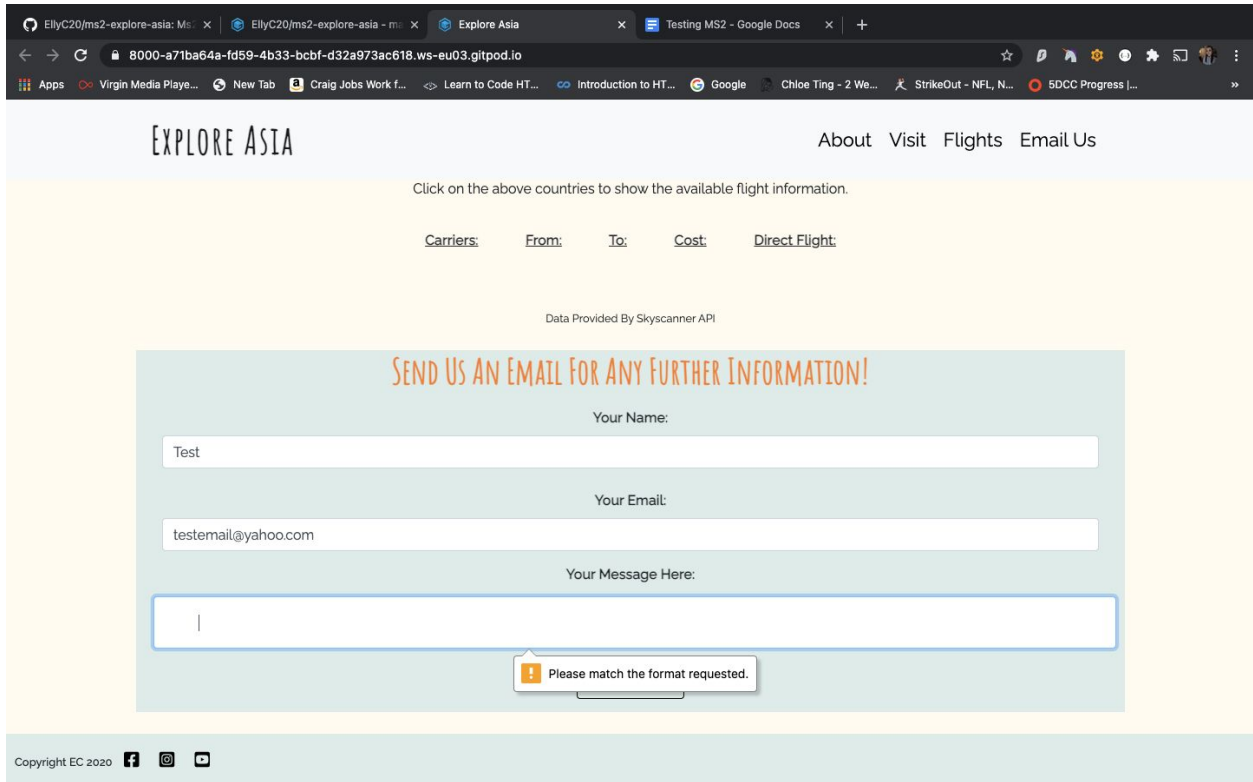
testemail@yahoo.com

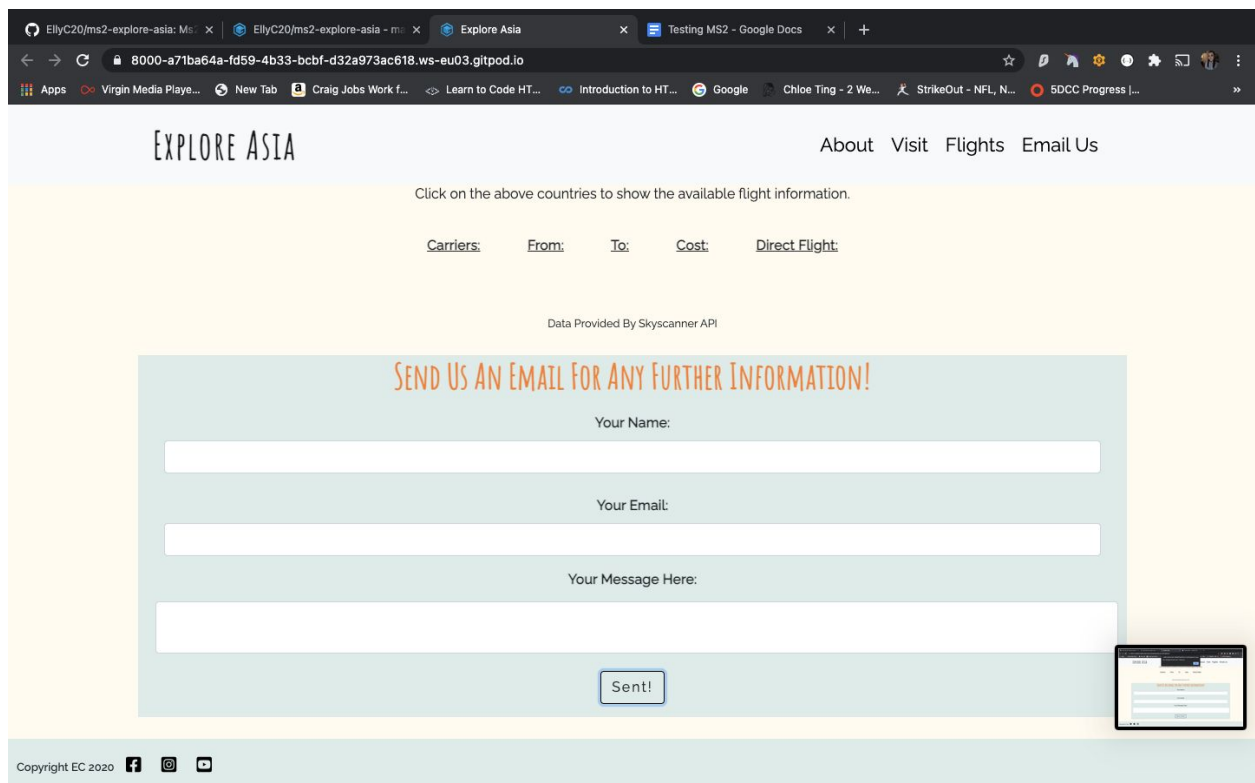
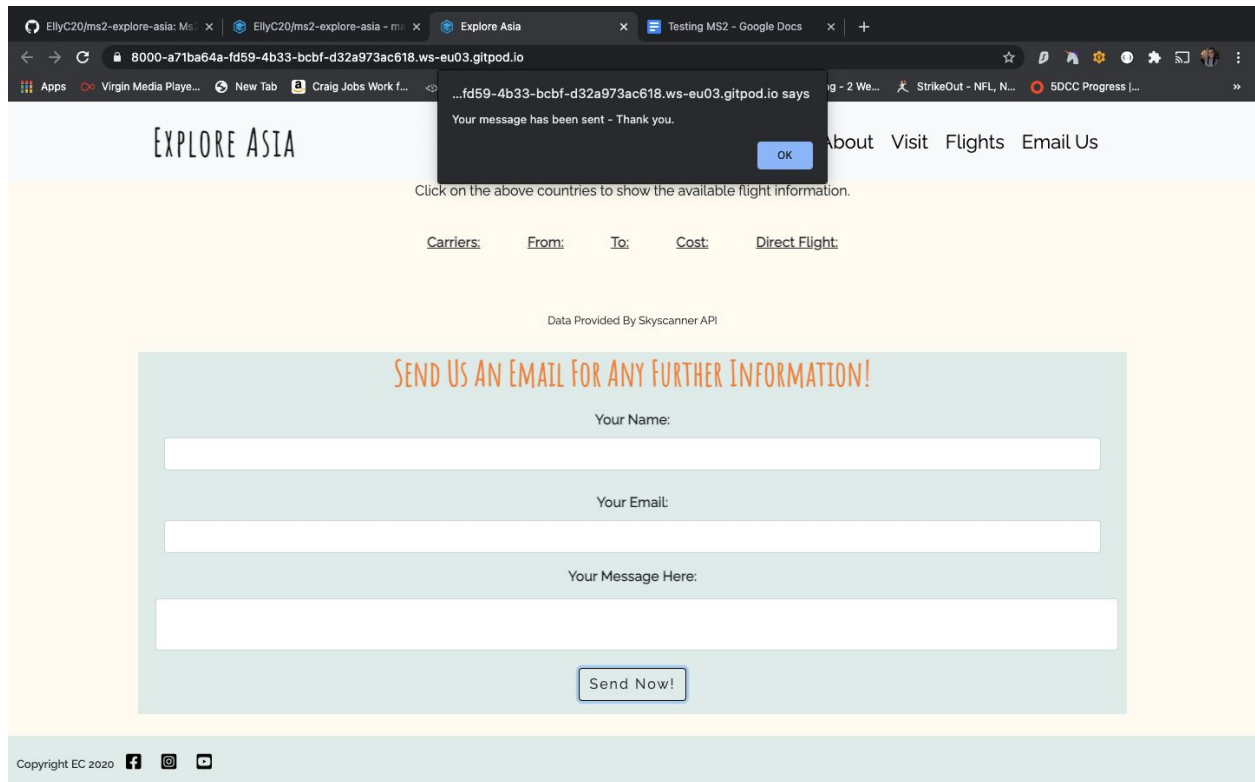
Your Message Here:

Hi

Please lengthen this text to 10 characters or more (you are currently using 3 characters).

Copyright EC 2020





The email section of the site performs as expected.

Responsiveness Testing:

Using <https://www.responsivedesignchecker.com/> to test this.

Desktop Sizes:

<u>Device Size</u>	<u>1920 x 1200</u>	<u>1920 x 1080</u>	<u>1680 x 1050</u>	<u>1600 x 900</u>	<u>1440 x 900</u>	<u>1366 x 768</u>	<u>1024 x 800</u>
<u>Responsive</u>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<u>Features Work As Intended</u>	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Ipads And Tablets:

<u>Device Size</u>	<u>1366 x 1024</u>	<u>768 x 1024</u>	<u>600 x 960</u>	<u>1024 x 768</u>	<u>800 x 1280</u>
<u>Responsive</u>	Yes	Yes	Yes	Yes	Yes
<u>Features Work As Intended</u>	Yes	Yes	Yes	Yes	Yes

Mobile Devices:

<u>Device Size</u>	<u>320 x 480</u>	<u>414 x 736</u>	<u>360 x 640</u>	<u>411 x 731</u>	<u>384 x 640</u>
<u>Responsive</u>	Yes	Yes	Yes	Yes	Yes
<u>Features Work As Intended</u>	Yes	Yes	Yes	Yes	Yes

General Notes

The appearance of the headers (H1) and the site title on Safari and Firefox - the font weight is bolder and heavier than it appears on Chrome and Edge. This doesn't impact any functionality, it's a superficial difference.