




Web Development

TASK 3

Michelle Farrugia

5.1A



Task 3 – Website Development

1. IPO Chart

<u>Input</u>	<u>Process</u>	<u>Expected Output</u>	<u>Pass/Fail</u>	<u>Notes</u>	<u>GitHub Commit ID</u>
User clicks on the blog page link from home page	Website loads to the other page	User is in the blog page	Pass	Link works	3f7056c
User clicks on the blog page link from tips page	Website loads to the other page	User is in the blog page	Pass	Link works	760290d
User clicks on the blog page link from packing list page	Website loads to the other page	User is in the blog page	Pass	Link works	F1e8179
User clicks on the blog page link from photography page	Website loads to the other page	User is in the blog page	Pass	Link works	760290d
User clicks on the blog page link from focus blog page	Website loads to the other page	User is in the blog page	Pass	Link works	71b5a86
User clicks on the blog page link from sign up page	Website loads to the other page	User is in the blog page	Pass	Link works	760290d
User clicks on the blog page link from contact page	Website loads to the other page	User is in the blog page	Pass	Link works	760290d
User clicks on the tips page from the home page	Website loads to the other page	User is in the tips page	Pass	Link works	760290d
User clicks on the tips page from the blog page	Website loads to the other page	User is in the tips page	Pass	Link works	760290d

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User clicks on the tips page from the packing list page	Website loads to the other page	User is in the tips page	Pass	Link works	F1e8179
User clicks on the tips page from the photography page	Website loads to the other page	User is in the tips page	Pass	Link works	760290d
User clicks on the tips page from the focus blog page	Website loads to the other page	User is in the tips page	Pass	Link works	71b5a86
User clicks on the tips page from the sign up page	Website loads to the other page	User is in the tips page	Pass	Link works	760290d
User clicks on the tips page from the contact page	Website loads to the other page	User is in the tips page	Pass	Link works	760290d
User clicks on the packing list page from the home page	Website loads to the other page	User is in the packing list page	Pass	Link works	3f7056c
User clicks on the packing list page from the blog page	Website loads to the other page	User is in the packing list page	Pass	Link works	3f7056c
User clicks on the packing list page from the tips page	Website loads to the other page	User is in the packing list page	Pass	Link works	3f7056c
User clicks on the packing list page from the photography page	Website loads to the other page	User is in the packing list page	Pass	Link works	3f7056c
User clicks on the packing list page from the focus blog page	Website loads to the other page	User is in the packing list page	Pass	Link works	3f7056c
User clicks on the packing list page from the sign up page	Website loads to the other page	User is in the packing list page	Pass	Link works	3f7056c

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User clicks on the packing list page from the contact page	Website loads to the other page	User is in the packing list page	Pass	Link works	3f7056c
User clicks on the photography page from the home page	Website loads to the other page	User is in the photography page	Pass	Link works	760290d
User clicks on the photography page from the blog page	Website loads to the other page	User is in the photography page	Pass	Link works	760290d
User clicks on the photography page from the tips page	Website loads to the other page	User is in the photography page	Pass	Link works	760290d
User clicks on the photography page from the packing list page	Website loads to the other page	User is in the photography page	Pass	Link works	760290d
User clicks on the photography page from the focus blog page	Website loads to the other page	User is in the photography page	Pass	Link works	760290d
User clicks on the photography page from the sign up page	Website loads to the other page	User is in the photography page	Pass	Link works	760290d
User clicks on the photography page from the contact page	Website loads to the other page	User is in the photography page	Pass	Link works	760290d
User clicks on the sign up page from the home page	Website loads to the other page	User is in the sign up page	Pass	Link works	760290d
User clicks on the sign up page from the blog page	Website loads to the other page	User is in the sign up page	Pass	Link works	760290d
User clicks on the sign up page from the tips page	Website loads to the other page	User is in the sign up page	Pass	Link works	760290d

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User clicks on the sign up page from the packing list page	Website loads to the other page	User is in the sign up page	Pass	Link works	760290d
User clicks on the sign up page from the focus blog page	Website loads to the other page	User is in the sign up page	Pass	Link works	760290d
User clicks on the sign up page from the photography page	Website loads to the other page	User is in the sign up page	Pass	Link works	760290d
User clicks on the sign up page from the contact page	Website loads to the other page	User is in the sign up page	Pass	Link works	760290d
User clicks on a blog from the blog page	Website loads to the other page	User is in the focus blog page	Pass	Link works	760290d
User clicks on the contact page from the home page	Website loads to the other page	User is in the contact page	Pass	Link works	760290d
User clicks on the contact page from the photography	Website loads to the other page	User is in the contact page	Pass	Link works	760290d
User clicks on the contact page from the tips page	Website loads to the other page	User is in the contact page	Pass	Link works	760290d
User clicks on contact page from the packing list page	Website loads to the other page	User is in the contact page	Pass	Link works	760290d
User clicks on the contact page from the blog page	Website loads to the other page	User is in the contact page	Pass	Link works	760290d
User clicks on the contact page from the sign up page	Website loads to the other page	User is in the contact page	Pass	Link works	760290d

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User clicks on the contact page from the focus blog page	Website loads to the other page	User is in the contact page	Pass	Link works	760290d
User clicks on the homepage(logo) from the blog page	Website loads to the other page	User is in the home page	Pass	Link works	3f7056c
User clicks on the homepage(logo) page from the photography	Website loads to the other page	User is in the home page	Pass	Link works	3f7056c
User clicks on the homepage(logo) page from the tips page	Website loads to the other page	User is in the home page	Pass	Link works	3f7056c
User clicks on homepage(logo) page from the packing list page	Website loads to the other page	User is in the home page	Pass	Link works	3f7056c
User clicks on the homepage(logo) page from the blog page	Website loads to the other page	User is in the home page	Pass	Link works	3f7056c
User clicks on the homepage(logo) page from the sign up page	Website loads to the other page	User is in the home page	Pass	Link works	3f7056c
User clicks on the homepage(logo) page from the focus blog page	Website loads to the other page	User is in the home page	Pass	Link works	3f7056c
User enters email and comment on contact us page	The email with the comment is sent	A sent message will pop up	Fail	User is able to enter email and comment but the submit button cannot be pressed due to the footer links css padding is taking the space in front of the button.	eea189a
User enters email on submit page and presses submit button	The user is now on the subscription list	A subscribed message will pop up	Fail	User is able to enter email but the submit button cannot be pressed due to the footer links css padding is taking the space in front of the button.	760290d

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User selects wanted filter in packing list page then presses search button	The website sorts the list by the user's choice	A sorted list will be shown	Pass	The list is provided to the user.	F1e8179
User clicks the right arrow of the carousel in the blog page	The image will scroll to the right	Next image will be shown	Fail	I was not able to create the code for the circle thumbnail carousel therefore I fit them on the page, and they are not scrollable.	999f134
User clicks the left arrow of the carousel in the blog page	The image will scroll to the left	Next image will be shown	Fail	I was not able to create the code for the circle thumbnail carousel therefore I fit them on the page, and they are not scrollable.	999f134
User clicks on subscribe button of tips page	Website loads to the other page	User is in the sign up page	Pass	Link works	3f7056c
User clicks on subscribe button of home page	Website loads to the other page	User is in the sign up page	Pass	Link works	3f7056c
User clicks on Facebook icon	Website loads to the other page	User is directed to the Facebook link	Pass	The user is redirected to the Facebook URL.	C902550
User clicks on Instagram icon	Website loads to the other page	User is directed to the Instagram link	Pass	The user is redirected to the Instagram URL.	C902550
User clicks on YouTube icon	Website loads to the other page	User is directed to the YouTube link	Pass	The user is redirected to the Pinterest URL.	C902550

Images - all are working and linked properly.

2. Document how you validated your code using the provided validation tools.

To validate my code, I used this website for the html (<https://validator.w3.org>) and this for the css (<https://jigsaw.w3.org/css-validator/>). To do this, I selected all of the code of 1 page, then pasted it on the website and then pressed the check button. Like in the image below. I did this for all my html pages and CSS page.

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show ☒ source ☐ outline ☐ image report

Check by ☒ text input ☐ CSS

```
</head>
<body style="background-color: #EDF1EE;">

  <!--navigation bar-->
  <header>
    <nav>
      <ul>
        <li>
          <a href="blogpage.html">Blogs</a>
        </li>

        <li>
          <a href="tipspage.html">Tips</a>
        </li>
      </ul>
    </nav>
  </header>
</body>
```

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Document checking completed. No errors or warnings to show.

Source

Github commit code: `Validation: f1e8179`.

A common error that I had was the spacing in the image names. To fix this I renamed all of my images that had spacing and fixed the image link names on the code accordingly.

3. Discuss current issues in your website and what can be done to remedy them, as well as further improvements that can be implemented in the future.

1st issue – Carousel.

The carousel in the blog page didn't go as planned in task 1. My initial idea was it to be circular images with the name of the place under it and the user can scroll left or right but I could find examples how to do it since I only knew how to do a regular carousel. So instead, I did the circular images as planned in the beginning but made them all fit in the page. I think what I should have done is, I could have planned more ahead and done more research.

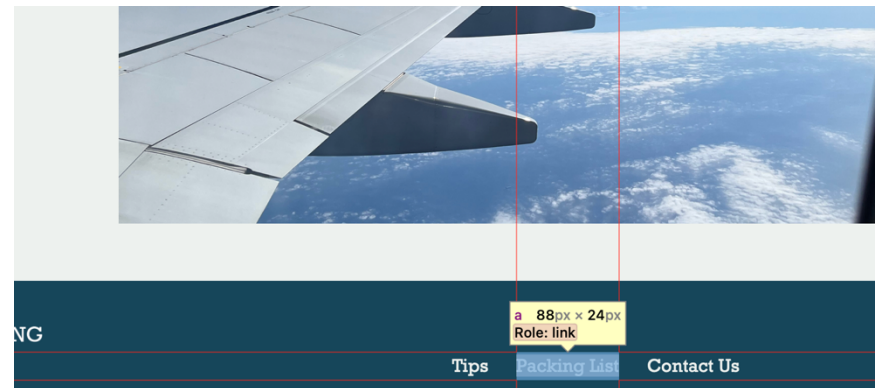
2nd issue – Homepage width.

This was happening only to the index page. It was scrolling on the right showing a white blank screen.

I think this was happening because in the CSS I was using a lot the command absolute and using both px and % for the placing.

3rd issue – Footer links.

This was my main issue. When I was using the <footer> format on html, the footer was appearing in the middle of the website, and it was really hard to find out why but when I checked with the inspect tool the body was smaller than it should be, and my lecturer suspected because there are a lot of different CSS styles. So, to work around it I had to create the footer by creating a box and adding elements one by one on it. But then this resulted into another problem that I could not solve. (As shown in this screenshot). In the CSS styling sheet, I was using margin-top to place it at the bottom but using this created like a



transparent layer that covered anything clickable in that space between the red lines. So, this resulted for the 2 buttons from the contact us page and the subscribe page not to work and also the link in the blog page to access “Vienna” focus blog page. If I had to recreate this, I would have dedicated more time and ask for help since I couldn't figure out why this was happening.

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4th issue – subscribe page.

My issue for the subscribe page was the placing of the form. When I created it, it was working well then, the next day I added something else, and the form placement broke. I tried everything and nothing worked.

Subscribe to our Newsletter for Weekly Updates

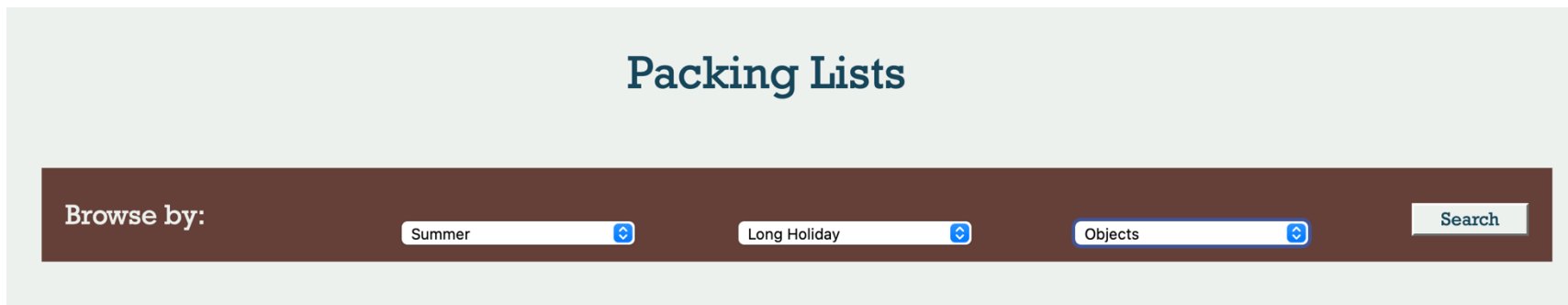


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5th issue – dropdown menu bars.

This issue is about the dropdown menus. I managed to code the lists, but I couldn't align them to the box or change the menu styling.



Further issues that can be implemented in the future.

I think visually, my website could have looked way better if I dedicated more time and effort. Some images needed to be smaller maybe have a bit more animation to have it more interesting. There were some issues as mentioned above that I wish I managed to solve them but with the limited time I couldn't. If I had to redo it, I think I would practise coding more and be sure of what I am doing to be more confident. But on the whole it is a functional website and managed to achieve most of my vision that I had for this website.