

# TASK 4

1. Based on the IPO chart created during Task 1, generate a list of processes that you tested; whether they worked or not, and how issues were fixed.

**a.** Examples: making sure that all links work, all images are loaded, etc

**b.** Information to be included:

**i.** Tested Action

**ii.** GitHub Commit ID

**iii.** Expected Output

**iv.** Actual Output

**v.** Pass/Fail

**vi.** Notes (Notes should include suggested action to rectify failed tests)

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

**a.** You can also use screenshots to show how this was done, but screenshots alone are not enough.

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.

## IPO Chart

Tested Action	Github Commit	Expected Output	Actual Output	Pass / Fail	Notes
Navbar - Home Pages	a189ce2	Takes you to Home Page	Takes you to Home Page	Pass	This counts for all pages
Navbar - About Pages	a189ce2	Takes you to About Page	Takes you to About Page	Pass	This counts for all pages
Navbar - Gallery Pages	a189ce2	Takes you to Gallery Page	Takes you to Gallery Page	Pass	This counts for all pages
Navbar - Skills Pages	a189ce2	Takes you to Skills Page	Takes you to Skills Page	Pass	This counts for all pages
Navbar - Contact Pages	a189ce2	Takes you to Contact Page	Takes you to Contact Page	Pass	This counts for all pages
Home Page - Fading left & right of images & text	a189ce2	It fades when scolling in or out of screen	It fades when scolling in or out of screen	Pass	Some turn left and right on purpose
Home Page - Contact me	a189ce2	Requires you to fill out fields	Requires you to fill out fields	Pass	On the bottom of the page

Tested Action	Github Commit	Expected Output	Actual Output	Pass / Fail	Notes
About Page - Fading right of images & text	a189ce2	Images and text fades to the right	Images and text fades to the right	Pass	all items move to the right
Gallery Page - Fading left & right of images & text	a189ce2	It fades when scrolling in or out of screen	It fades when scrolling in or out of screen	Pass	Some turn left and right on purpose
Skills Page - Fading left & right of images & text	a189ce2	It fades when scrolling in or out of screen	It fades when scrolling in or out of screen	Pass	Some turn left and right on purpose
Contact Page - Fading left & right of images & text	a189ce2	It fades when scrolling in or out of screen	It fades when scrolling in or out of screen	Pass	Some turn left and right on purpose
Contact Page - Contact me	a189ce2	Requires you to fill out fields	Requires you to fill out fields	Pass	On the bottom of the page

# Index Validator Errors (HTML).

- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).  
From line 7, column 5 to line 7, column 76  
`<link rel="stylesheet" href="https://unpkg.com/aos@next/dist/aos.css" />`
- Error** Bad value `about Me.html` for attribute `href` on element `a`: Illegal character in path segment: space is not allowed.  
From line 21, column 13 to line 21, column 36  
`<a href="about Me.html">About`
- Error** Bad value  for attribute `for` on element `label`: An ID must not be the empty string.  
From line 30, column 9 to line 30, column 22  
`<label for="">Twit`
- Error** Bad value  for attribute `for` on element `label`: An ID must not be the empty string.  
From line 35, column 9 to line 35, column 22  
`<label for="">Github`
- Error** Start tag `body` seen but an element of the same type was already open.  
From line 58, column 1 to line 58, column 19  
`<br><br><body class="grid">`
- Fatal Error** Cannot recover after last error. Any further errors will be ignored.  
From line 58, column 1 to line 58, column 19  
`<br><br><body class="grid">`

While validating the index page, there were some issues like extra spaces in tags, empty anchor links (`href="#"`), and an extra `<body>` tag. To fix them: I removed unwanted spaces, replaced the label with span, and kept only one `<body>` tag. These changes helped clean up the code and improve my page structure.

- Warning** Consider using the `h1` element as a top-level heading only (all `h1` elements [are treated as top-level headings by many screen readers and other tools](#)).  
From line 18, column 27 to line 18, column 30  
`ss="logo"><h1>Kurt P`

Fixed

## Index Validator Errors (CSS).

**Document checking completed. No errors or warnings to show.**

All issues are been fixed from the start. The code now passed validation without any errors or warnings.

## What issues I encountered and what could have I done better?

I like that I used the Gmail, GitHub, and Twitter icons, but adding actual links to them would have made it more functional. If I had created separate pages for each project, it would have allowed for more detail and a better user experience. I kept the design simple overall, which worked well visually. In the My Skills section, there's some extra space at the bottom that I didn't adjust. I also reused a few icons instead of customizing each one. Lastly, the About Me page has an extra header that I didn't remove, which makes it look a bit cluttered.