

Homepage: index.html

Description of site:

This site is mainly to share travel photos that I have taken and also include my detailed trip itinerary to anyone out there who are interested.

Reference:

Parallax: https://www.w3schools.com/howto/howto_css_parallax.asp

Navbar: <https://github.com/BlackrockDigital/startbootstrap/blob/gh-pages/LICENSE>

Animation: <http://gsgd.co.uk/sandbox/jquery/easing/>

Icons: <https://thenounproject.com/>

& lots of reference from w3schools

Usage of grid system:

everywhere in my index.html file

Responsive design:

- 1) Usage of media queries to change font size and width to suit responsive design (style.css line 365-398)
- 2) Uses hidden tag to vary font sizes (index.html line 57-88) and hide images only on small screens (one example would be index.html line 140)
- 3) Nav-bar collapse when on small screen (index.html line 34)

Base CSS:

Extensive usage of different base CSS in **css/style.css**

Components:

- 1) Nav Bar (index.html line 21-55)
- 2) Buttons (index.html line 394,416,451)
- 3) Input group (index.html 435)

Javascript:

- 1) scrollspy (index.html line 18, 38-49)
- 2) tooltip (index.html line 394, 417, 438,444)

Form validation: jquery.js line 34-54, uses tooltip as well for visual cue.

Jquery effect:

- 1) animation of boxes when in view (jquery.js line 4-25)
- 2) page scrolling nav bar (scrolling-nav.js)

Aesthetics:

- 1) Uses parallax technique to create scrolling
- 2) Uses google fonts

Things to note:

Webpage maybe a little lag to load due to high resolution photos. (let it load alittle while first)