WEB DESIGN DOCUMENTATION

UNIT:	DIG352 Internet Delivery Design
Project:	*Assignment Three*
Word Count:	
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LITTLE TIN ROCKET

SUMMARY DESCRIPTION

Website Progress: ~~Behind Schedule – On Track – Ahead of Schedule~~ - Completed

Live Website URL: http://27.32.170.65/DIG352-A3/

GitHub Repository: https://github.com/annidavenport/DIG352

TABLE OF CONTENTS

DEVELOPMENT LOG

The last iteration of the Little Tin Rocket website resulted in a basic skeleton being laid out and basic styling being applied. This iteration will implement interactivity, the lightbox functionality for the display of portfolio detail, and a blog archive page and post detail page. Based on feedback from the second iteration a few design adjustments will also be made.

Firstly the font size overall needed to be increased, which I changed in the body CSS keeping the relative sizing intact. The tagline required a reduction in font size to 1.2em, and the nav elements were repositioned slightly too. The hero image has also been updated so it is positioned more appropriately behind the logo and navigation bar. Noticing the nav text looking a little bloated on lower resolution screens, I have also included font smoothing in the body CSS.

Next I downloaded version 2 of Fancybox to provide lightbox functionality for the portfolio section. The title content has been customised so it now appears at the top and inside the frame.

The next task was to add an active state to the navigation to alert users visually to their location on the page. Nesting a snippet found on cssnewbie.com into my existing script for the sticky nav enabled me to tie in setting the active state with the page scroll function. The original script was as follows:

```
function setActive() {
  aObj = document.getElementById('nav').getElementsByTagName('a');
  for(i=0;i<aObj.length;i++) {
    if(document.location.href.indexOf(aObj[i].href)>=0) {
      aObj[i].className='active';
    }
  }
}
```

I made some adjustments, moving the code out of the function container, and adding an else clause to remove the class if the section is no longer active.

Moving on to navigation, the javascript plugin 'Responsive Nav' has been added to provide collapsible navigation for mobile devices. The full text list is too long to display well on smaller viewports, so it

needs to be displayed differently. A second list was added to the top of the document for positioning purposes, and the main nav hidden for viewports less than 767px wide.

DESIGN DEVIATIONS

The long horizontal logo doesn't suit mobile devices, it becomes too small and gets lost against the background. A simple text heading has been added instead to suit this purpose.

The blog section has been removed. Time constraints mean it is highly likely this section would become stale, and I felt it more beneficial to remove it altogether.

PLUGINS

Fancy Box - http://fancyapps.com/fancybox/
Responsive Nav - https://github.com/viljamis/responsive-nav.js

REFERENCES

Fancy Box http://fancyapps.com/fancybox/
Responsive Nav https://github.com/viljamis/responsive-nav.js

Lewis, Paul. 2013. "Antialiasing 101." *HTML Rocks*. June 28.
    http://www.html5rocks.com/en/tutorials/internals/antialiasing-101/.