# DMIT1530 – Assignment Three

# Travler -2020

**Winter 2020**: Responsive Webpage

**Weight:** 25% of final mark

**Due Date:** Sunday, April 19th before 11:59pm

Introduction

The student will recreate a responsive home page for mobile, tablet and desktop sized screens for the “Travler” website based on the wireframes provided. The completed site must demonstrate well-formed and structured html markup while writing clear and efficient css. All three views must demonstrate the lessons and techniques taught in class. Please review the marking guide and wireframe for more information.

## Assignment Notes

* The layout you are building shouldn’t be an exact pixel by pixel representation of the site but should be pretty close, relative to the screen size.
* You have been provided a desktop, tablet and mobile view. Your instructor will provide you with the breakpoints for the assignment. You must decide on and build an appropriate layout for these screens.
* The navigation must be mobile friendly and ‘drop-over’ on expansion in the mobile view.
* The clock, cloud and file-box shapes will be replaced with: Font Awesome - fa-history, fa-cloud-sun and fa-box-open svgs.
* **Validation errors will not be tolerated, and those assignments will not receive a grade.**

## Submission

Upload your project folder as a compressed copy to Moodle before the due date. **Note:** Assignments where any link generates a **404 – File or directory not found** error will receive a grade of zero. It is your responsibility to have your web site working correctly.

**LATE ASSIGNMENTS WILL NOT BE ACCEPTED!**

Student Responsibility

Enrolment at NAIT assumes that the student will become a responsible citizen of the Institute. As such, each student will display a positive work ethic, and assume responsibility for his/her education by researching **academic requirements and policies;** and respecting expectations concerning attendance, assignments, deadlines, and appointments.

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| **Marking Guide: Summative Assessment Three – Travler**  **Tasks (mark(s) added for each task completed satisfactorily)** | **Value Total** | |
| **The layout & format of the page resembles the original design concept as laid out in the design comp. (Nine marks)** | | |
| * The Header of HTML web site in each view resembles the original design concepts as **aligned** in the design comps. | **3** |  |
| * The Main of HTML web site in each view resembles the original design concepts as **aligned** in the design comps. | **3** |  |
| * The Footer of HTML web site in each view resembles the original design concepts as **aligned** in the design comps. | **3** |  |
| **The web page demonstrates the following responsive features. (Eleven Marks)** | | |
| * The pages code demonstrates a mobile first approach. | **1** |  |
| * The navigation is responsive to the view-port and meets mobile standards. | **1** |  |
| * The typography of the page is sized and selected to be responsive. | **1** |  |
| * The containers can adjust their size within their breakpoints | **1** |  |
| * The images will scale (responsive) with their containers during changes to the viewport. | **1** |  |
| * A break point is set to constrain the web page for mobile, tablet-portrait and desktop screens. | **3** |  |
| * The responsive technique incorporated will work equally with inline and block level elements. | **1** |  |
| * The website is no longer liquid beyond the desktop view and at viewports smaller than the mobile view. (Fixed on console and smart-watch viewports.) | **2** |  |
| **Best Practices (Deductions: One each to a maximum of five)** | | |
| * This assessment uses the HTML5 page and folder layout framework developed in class. * Course HTML coding best practices are demonstrated in the creation of this page. * Course CSS coding best practices are demonstrated in the creation of this page. * The appropriate HTLM5 elements are selected as containers. * Misspellings in your web copy have been eliminated. |  |  |
| **This assessment is worth 25% of your final mark. Grand Total:** | **/20** | |

**Comments:**