DMIT1530

Assessment Two - Trekking

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Winter 2020

Weight: 15%

# Introduction

The student will recreate the Trekking website based on the psds design comps provided. The completed site must demonstrate well-formed and structured html markup while writing clear and efficient CSS. The web site must be centered on the screen and both pages must demonstrate the lessons and techniques taught in class.

**Students with ID’s starting even #’s in their student ID will create menu’s:**

* Women’s, Kids, Hiking & Camping

**Students with ID’s starting odd #’s in their student ID will create menu’s:**

* Men’s, Kids, Hiking & Camping

# Assignment Notes

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# Produce only the two pages and the navigation sub-menus as required by your instructor. The full secondary nav is required.

* Be sure to follow best practices and the Web Design Workflow described in the course.
* Ensure that all images are coded to the html standard.  
  Ensure that all font objects are loaded as specified in the Marking Guide.
  + Fonts should come from Google Fonts & icons should come from Font Awesome.
* Ensure that the navigation works on all pages and that you have hover and active states.
* When viewing the navigation in the .PSD be sure to build it so the drop down reveals the categories (secondary navigation items), then another sub drop down reveals the products (tertiary navigation items) within those categories. It’s the same process we used to build navigation in class.
* Check your work! Verify that there are no deductions before submission.
* **IMPORTANT** - Please note that there are input elements included in the mock-up are styled in a way that were not covered in class. Please have them aligned, spaced and sized appropriately, but do not worry about the colours, or styles on the checkboxes. This custom styling is possible with css, but it is outside the scope of this assessment and you will not be graded for this. If you want to pursue this as an extra exercise please do so after the rest of your assignment is complete.

Please note, you will lose marks if your pages are not properly working and following best practices.

# Submission

Zip (.zip) your project folder and upload it to Moodle. Please note .rar or 7zip files will not be accepted.

**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 Two – Trekking | | | |  |
| **Tasks** | | | **Value** | **Total** |
| **Look: Both Pages (5 marks)**   * The developed site utilizes a 100% width web page with centered aligned content * The header layout closely resembles the design comp. * The footer layout closely resembles the design comp. * Colours and sizing of the content in the header is equivalent to the Photoshop design comp * Colours and sizing of the content in the footer is equivalent to the Photoshop design comp. | | | **1**  **1**  **1**  **1**  **1** |  |
| **Look: Home Page (3 marks)**   * The main layout closely resembles the design comp. * Colours and sizing of the content in the main is equivalent to the Photoshop design comp. | | | **2**  **1** |  |
| **Look: Cart Page (3 marks)**   * The main layout closely resembles the design comp. * Colours and sizing of the content in the main is equivalent to the Photoshop design comp. | | | **2**  **1** |  |
| **General (5 marks)**   * The typography of the page is sized with relative units. * The layout of the html is semantically correct while using liquid containers. * Images have been optimized for file type and file size. | | | **1**  **2**  **2** |  |
| **Menu (10 marks)**   * Primary level navigation when hovered will show secondary navigation as specified in psd * Secondary level navigation when hovered will show tertiary navigation as specified in psd * Tertiary navigation layout matches psd * Hover action on primary matches psd * Hover action on secondary matches psd * Hover action on tertiary is appropriate * Assigned 3 tertiary level navigations completed | | | **1**  **1**  **2**  **1**  **1**  **1**  **3** |  |
| **Form Elements (8 marks)**   * Page contains three separate forms using proper HTML form markup. * The appropriate HTML 5 form elements are used (5 marks) * Non-optional fields are highlighted as such during form submission. * Form elements are styled using CSS to match wireframe. | | | **1**  **5**  **1**  **1** |  |
| **Deductions (maximum of 8 marks deducted)** | | |  |  |
| * Class framework (choice of reboot,  boilerplate (uses normalize) or modern reset) * Validation errors (HTML) * Validation errors (CSS) * Inappropriate page titles | * pages are not linked properly and not following best practices * Spelling mistakes * Inappropriate css selectors * Missing hover styles on all links | |  |  |
| **This assessment is worth 15% of your final mark** | | **Grand Total** | **34** |  |

**Comment**