

CIS 4004: Web-Based Information Technology

Spring 2017

Project Two (70 pts)

Due Tuesday January 31, 2017

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HEC 236, 407-823-2790
Office Hours: M & W: 2:30-3:20pm
T: 1:00-2:00pm
Th: 1:00-3:00pm

Department of Computer Science
University of Central Florida



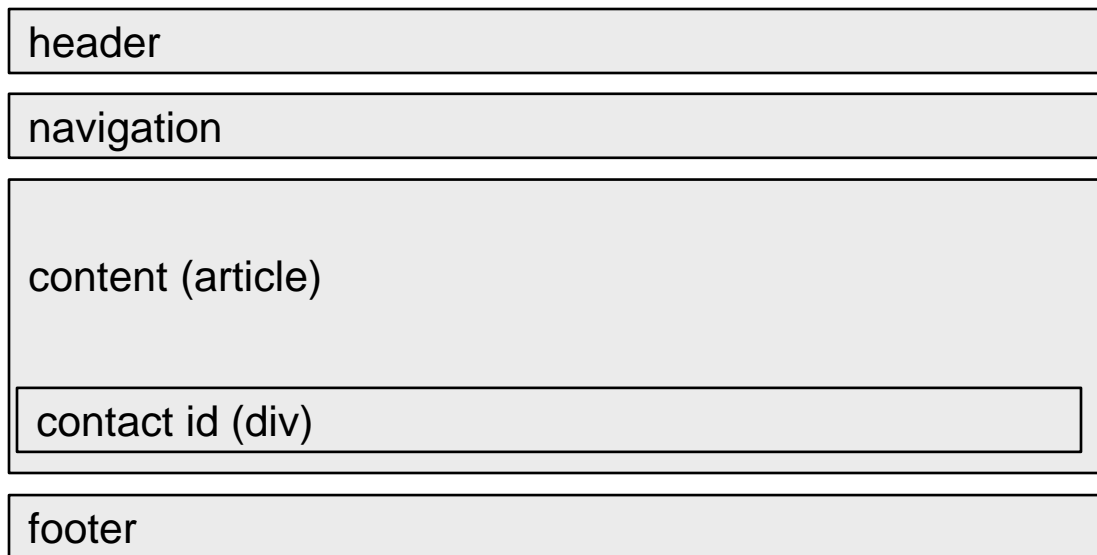
Project Two

- This assignment has three main objectives:
 - (1) To give you some practice altering an existing webpage.
 - (2) To apply CSS to alter the presentation of a webpage.
 - (4) To begin to work with color schemes for webpages.



Project Two

- Begin this assignment with the two webpages that you created for Project One. Project One created the main (index) page and an accommodations page for the Atlantic Trails Resort web site.
- The wireframe for each of the two pages you developed in Project One is shown below (note the slight modification for the contact id):



Project Two: Task 1

- Copy the `index.html` and `accommodations.html` files from your Project One folder into a new folder named Project Two.
- Your first task for Project Two is to create a valid external style sheet, named `atlantic.css`.
- Code the CSS to the following specifications:
 - Select `<body>` elements to have background color `#FFFFFF` (white) and text color `#666666` (dark gray).
 - Select `<header>` elements to have background color `#000033` and text color `#FFFFFF`.
 - Select `<nav>` elements to have background color `#90C7E3`.
 - Select `<h2>` elements to have text color `#3399CC`.
 - Select `<dt>` and/or `<h3>` elements to have text color `#000033`.
 - Define a class named `resort` that specifies text color `#5C7FA3`.



Project Two: Task 2

- The second task for this project is to modify the `index.html` markup utilize the CSS found in the `atlantic.css` stylesheet.
- Within the markup in `index.html` do the following:
 - Configure a `` element that contains the company name “Atlantic Trails Resort” in the first paragraph below the `<h2>` element. Assign the class `resort` to this ``.
 - Configure a `` element that contains the company name “Atlantic Trails Resort” where it appears just above the street address. Assign the class `resort` to this ``.
 - If you do not already have a `<div>` element that contains the address and phone number, add one now and assign to it an `id` named `contact`.
- After making these changes your main page should look like the one shown on the next slide.



Atlantic Trails Resort

[Home](#) [Accommodations](#) [Activities](#) [Reservations](#)

Enjoy Nature in Luxury

Atlantic Trails Resort offers a special lodging experience on the rugged Atlantic North Coast of Maine. Relax in serenity with panoramic views of the Atlantic Ocean.

- Private bungalows with decks overlooking the ocean
- Activities lodge with fireplace and gift shop
- Nightly fine dining at the Overlook Cafe
- Heated outdoor pool and whirlpool
- Guided hiking tours of the pine forests

Atlantic Trails Resort
1210 Atlantic Trails Way
Cliffside, Maine 04226

888-555-5555

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yourfirstname@yourlastname.com

Project Two: Task 3

- The third task in Project Two is to apply the `atlantic.css` file to the `accommodations.html` page.
- Do this in the same manner as which you modified the `index.html` page.
- After applying the stylesheet to this page, your page should look like the one shown on the next slide.



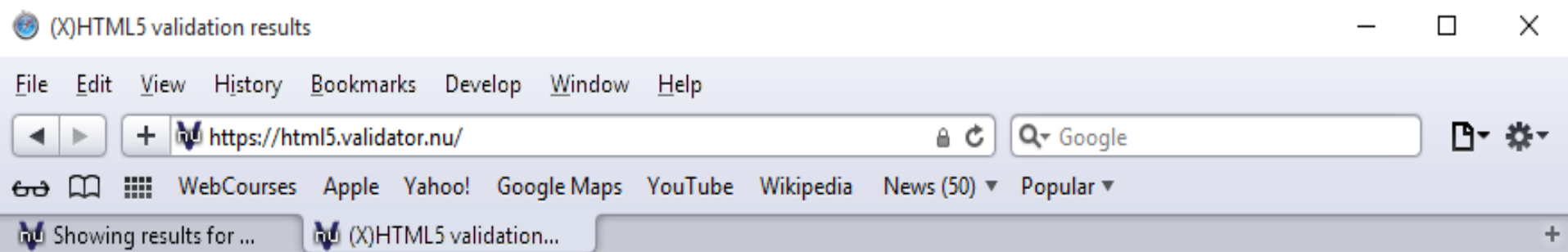


What To Turn In

The deliverables for this assignment are to be submitted via WebCourses no later than 11:59pm Tuesday January 31, 2017 are:

1. Two valid HTML5 documents containing the semantically correct markup for the index/home and accommodations pages. (30 pts – 15pts for each page)
2. A document containing screen captures for both HTML5 validations (both passing!) (10 pts – 5pts for each valid page).
3. A valid CSS stylesheet named atlantic.css, with styles defined as outlined in this document. (20 pts).
4. A document containing a screen capture of the validation of the stylesheet (10 pts).





(X)HTML5 validation results

Validator Input

File Upload no file selected

☒ Show Image Report

☐ Show Source

The document is valid HTML5 + ARIA + SVG 1.1 + MathML 2.0 (subject to the utter previewness of this service).

Image report

No images in the document.

Total execution time 8 milliseconds.

[About this Service](#) • [More options](#)





The W3C CSS Validation Service

W3C CSS Validator results for atlantic.css (CSS level 3)

Jump to: [Validated CSS](#)

W3C CSS Validator results for atlantic.css (CSS level 3)

Congratulations! No Error Found.

This document validates as [CSS level 3](#) !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:



```
<p>
  <a href="http://jigsaw.w3.org/css-validator/check/referer">
    
  </a>
</p>
```

