

Lab 5 – Tables and Forms

Server: **csunix.mohawkcollege.ca**

Location: **/home/students/<student#>/public_html/private/lab05**

or an alternate location as specified by your professor

Test URL: **https://csunix.mohawkcollege.ca/~<student#>**

Create the following Web page:

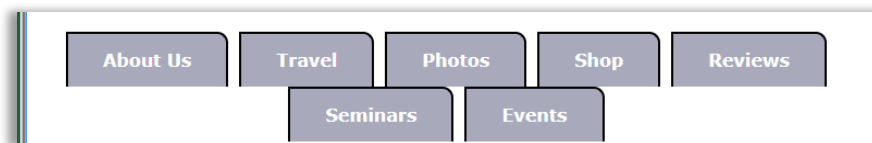
Images are available on MyCanvas in Modules → Labs → Lab 5.

You'll create the **seminars.html** and **reviews.html** Web pages for a company that sells Cycling Tours. Use `` and `<div>` and classes where appropriate. Do NOT use inline styles or deprecated HTML elements. Use the following techniques:

- The `<title>` element should contain *Outdoor Adventure Seminars* or *Outdoor Adventure Reviews*.
- CSS styles should be as follows:
 - External stylesheet called `adventurestyles.css`
 - contains the CSS required for elements that would be common to the `seminars.html` and `reviews.html` web pages, except for the nav.
 - External stylesheet called `mobile.css`
 - Contains the CSS for a responsive nav as follows:
 - Width up to 599 px should show the nav as vertical.



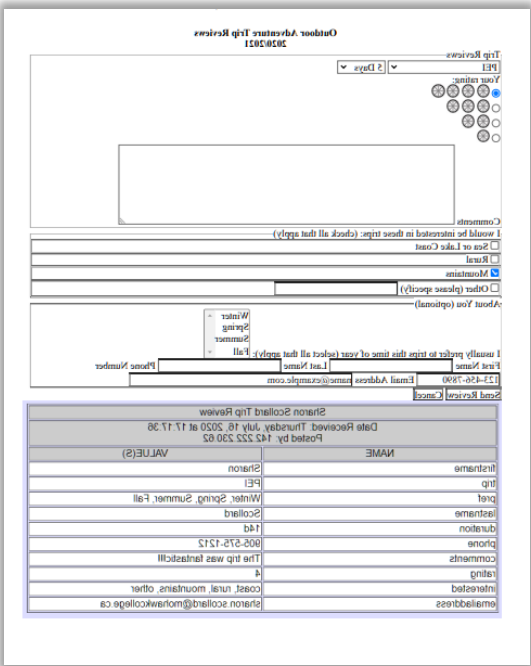
- Width between 600 px and 899 px should display the nav as centered



- Width of 900 px or more should display the nav as spreading with space between each tab (use the space-between justification).

- External stylesheet called printstyles.css
 - Print the web page using black color for all text, no background colours at all, and hide the nav and footer.

Print Preview for reviews.html



Print Preview for seminars.html

| Outdoor Adventure Seminars 2020/2021 | | | | | | | |
|---|------------------------------|-----------------------|------------------|-----------------|------------------|------------------------------------|------------------------------|
| Legend: | | | | | | | |
| Beginner Cycling Long Distance Cycling Hiking Camping | | | | | | | |
| Schedule is subject to change | | | | | | | |
| Day | 7 am - 9 am | 9 am - 11 am | 11 am - 12 pm | 12 pm - 2 pm | 2 pm - 4 pm | 6 pm - 8 pm | 8 pm - 10 pm |
| Monday | Reserved for groups | | | | | | |
| Tuesday | Hiking | Beginner Cycling | Camping | | | | |
| Wednesday | Long Distance Cycling Part 1 | | Beginner Cycling | Camping in Asia | Hiking | | Long Distance Cycling Part 2 |
| Thursday | | Camping | | | | | |
| Friday | | Beginner Cycling | | | | | |
| Saturday | Camping in Europe | Hiking | | | Beginner Cycling | Long Distance Cycling Part 1 and 2 | |
| Sunday | | | | | | | |
| Holidays | | Long Distance Cycling | No Seminars | | | | |

- Embedded styles
 - Styles that are specific to the individual page should be embedded (placed in the style element in the individual Web page). For the seminars.html Web page,

embed the styles for the table and for the reviews.html Web page, embed the styles for the form.

- The colours used in the Web page are listed in the marked-up images.
- The reviews.html Web page should have the following form functionality:
 - The form should submit to **<https://csunix.mohawkcollege.ca/tooltime/showit.pl>** using the post method.
 - The default trip should be PEI.
 - The value passed to the server for the duration of the trip should be 5d, 7d, 10d, 14d.
 - The value for the ratings (wheels images) radio controls passed to the server should be numeric (1, 2, 3, 4) and the 4 wheel rating radio control should be selected.
 - The comment box should be able to contain 7 rows, and 65 characters per row.
 - Trips per time of year should allow the user to select more than one item, and should display all 4 items.
 - The first name and last name text boxes should restrict users to entering a maximum of 20 characters.
 - The Phone Number textbox should be able to contain 12 characters and restrict users to entering no more than 12 characters. It should also contain placeholder text 123-456-7890.
 - The email textbox should be able to contain 40 characters and restrict users to entering no more than 40 characters. It should also contain placeholder text name@example.com.
 - The checkbox for Mountains should be checked by default.
 - The **Send Information** button should submit the form data.
 - The **Cancel** button should reset the form data to the default values.
 - Include a hidden form element called **formname** with a value of **Your Name Trip Review**.
 - Include an image showing the submitted form elements for grading purposes, as described further in this document.
- Create the links in the nav so that Reviews points to reviews.html and Seminars points to seminars.html.

****HINT:** Seminars - There are 2 tables. The legend is a one-row table with a caption. ******

****HINT:** The form controls may not align properly in IE. Have a look at the inline-block property.
http://www.w3schools.com/css/css_inline-block.asp ******

Outdoor Adventure Seminars 2020/2021

[About Us](#)
[Travel](#)
[Photos](#)
[Shop](#)
[Reviews](#)
[Seminars](#)
[Events](#)

Legend:

Beginner Cycling
 Long Distance Cycling
 Hiking
 Camping

| Day | 7 am - 9 am | 9 am - 11 am | 11 am - 12 pm | 12 pm - 2 pm | 2 pm - 4 pm | 6 pm - 8 pm | 8 pm - 10 pm |
|-----------|------------------------------|-----------------------|------------------|-----------------|------------------------------------|-------------|------------------------------|
| Monday | Reserved for groups | | | | | | |
| Tuesday | Hiking | Beginner Cycling | Camping | | | | |
| Wednesday | Long Distance Cycling Part 1 | | Beginner Cycling | Camping in Asia | Hiking | | Long Distance Cycling Part 2 |
| Thursday | | Camping | | | | | |
| Friday | Camping in Europe | Beginner Cycling | | | Long Distance Cycling Part 1 and 2 | | |
| Saturday | | Hiking | | | | | |
| Sunday | | | | | | | |
| Holidays | | Long Distance Cycling | | | No Seminars | | |

Schedule is subject to change



Outdoor Adventure
Go out, get healthy.

Outdoor Adventure Seminars

2020/2021

Table with a caption (Legend:) one row, no borders.

Colours: 00A5D6, 9262af, 99EE8a, F9F871

Colour: #E9EFFF

Colour: #A8AABC

About Us Travel Photos Shop Reviews Seminars Events

Legend:

- Beginner Cycling
- Long Distance Cycling
- Hiking
- Camping

| Day | 7 am - 9 am | 9 am - 11 am | 11 am - 12 pm | 12 pm - 2 pm | 2 pm - 4 pm | 6 pm - 8 pm | 8 pm - 10 pm |
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| Thursday | | Camping | | | | | |
| Friday | Camping in Europe | Beginner Cycling | | | | | |
| | | Hiking | | | Beginner Cycling | Long Distance Cycling Part 1 and 2 | |
| Holidays | | Long Distance Cycling | No Seminars | | | | |

Use dust.jpg here

Colour: #002759

Colour: #DDEEFF

Schedule is subject to change

Outdoor Adventure
Go out, get healthy.

Use dust.jpg here

Caption text

The **reviews.html** form:

Outdoor Adventure Trip Reviews 2020/2021

[About Us](#)[Travel](#)[Photos](#)[Shop](#)[Reviews](#)[Seminars](#)[Events](#)

Trip Reviews

PEI5 Days

Your rating:

Comments

I would be interested in these trips: (check all that apply)

☐ Sea or Lake Coast

☐ Rural

☒ Mountains

☐ Other (please specify)

About You (optional)

I usually prefer to trips this time of year (select all that apply):

Winter

Spring

Summer

Fall

First Name

Last Name

Phone Number

Email Address

123-456-7890

name@example.com

SEND REVIEW


CANCEL

Sharon Scollard Trip Review

Date Received: Thursday, July 16, 2020 at 17:17:36

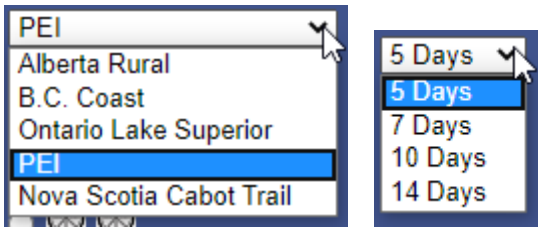
Posted by: 142.222.230.62

| NAME | VALUE(S) |
|--------------|----------------------------------|
| firstname | Sharon |
| trip | PEI |
| pref | Winter, Spring, Summer, Fall |
| lastname | Scollard |
| duration | 14d |
| phone | 905-575-1212 |
| comments | The trip was fantastic!!! |
| rating | 4 |
| interested | coast, rural, mountains, other |
| emailaddress | sharon.scollard@mohawkcollege.ca |

Outdoor Adventure
Go out, get healthy.

Page 6 of 11

Select list options:



Include a screen capture of the submitted form values. Enter your name and email address in the appropriate fields, check all check boxes and enter data in the message box. Submit the form and take a screen capture. Save the screen captures as an image and include it in the reviews.html page for grading purposes. An example is shown below.

Form elements submitted:

| Sharon Scollard Trip Review | |
|---|----------------------------------|
| Date Received: Thursday, July 16, 2020 at 17:17:36 Posted by: 142.222.230.62 | |
| NAME | VALUE(S) |
| firstname | Sharon |
| trip | PEI |
| pref | Winter, Spring, Summer, Fall |
| lastname | Scollard |
| duration | 14d |
| phone | 905-575-1212 |
| comments | The trip was fantastic!!! |
| rating | 4 |
| interested | coast, rural, mountains, other |
| emailaddress | sharon.scollard@mohawkcollege.ca |

Submitting the Lab

1. Upload your new files and images to the appropriate directories on the CSUNIX server.
2. Also, create a .zip file containing all of the files and folders for the lab and submit it to the dropbox on MyCanvas.

Demonstrate to your professor when complete. This page should be placed into a directory on csunix under the public_html/private directory called **lab05**.

Testing your Web pages

The lab Web pages you created must be HTML5 compliant. Use the validator at <http://validator.w3.org/> to test your code. Warnings are fine, errors must be fixed.

ALSO UPDATE your index.html web page as follows:

- **Lab 1 - Link to lab01/nectarine.html**
- **Lab 2 - Link to lab02/bookclub.html**
- **Lab 3 - Link to lab03/recycle.html**
- **Lab 4 - Link to lab04/outdooradventure.html**
- **Lab 5 - Link to lab05/reviews.html**
- **Lab 5 - Link to lab05/seminars.html**

ALL web pages MUST be created using **NotePad++** (or another simple text editor), and include ALL of the following components:

Proper HTML structure including both the head and body sections, proper <tag> and </tag> syntax, and proper paragraphing.

1. A local **relative** hypertext link back to the index.html web page.
2. The index.html page must have a **local relative hypertext link** to each lab Web page.
3. Copying other people's work and claiming it as your own is a serious breach of ethics. If copied work is found, all parties involved will be processed through the Academic Honesty procedures as per the corresponding policy. To access the Academic Honesty Policy and other college policies, please see this link:

<https://www.mohawkcollege.ca/about-mohawk/leadership-and-administration/policies-and-procedures/corporate-policies-and/student>

You can also find these policies by searching the www.mohawkcollege.ca site using the search term "student policies".

Although helping each other to troubleshoot code is encouraged, it is expected that you actually do your own work. If you do, you will learn the material and feel better for it. Since all work submitted to your professor is assumed to be your own original work, you must include the following "Statement of Authorship" in EVERY file you submit for grading:

All labs must contain the authorship in the HTML source code.

<!-- Author: *John Doe*, 000123456 -->

Replace *John Doe* with your name and the number 000123456 with your student ID

Place this text as a comment at the top of the code for each submitted web page

Failure to include this statement means your work **may receive a deduction of a maximum of 10% of the Lab grade.**

All labs must be created this semester. A lab from a previous semester that is submitted for this semester will be graded as 0.