MODULE 1 - TUTORIAL / LABORATORY

Construction of a survey's
User Interface

GOALS AND OBJECTIVES

This laboratory aims to build a static web page that lays out a survey to describe the user interface of a site of your choice. During this laboratory, you will need to:

- Get familiar with HTML and CSS for webpage building.
- Set up your site to demonstrate your practical work.

SUBMISSION DEADLINE

- Wednesday, February 3rd, 2020, 11:30 p.m.

SUBMISSION METHOD

- In Brightspace, In the Lab 1 submission link.

- Don't submit files.

- Submit only a link to your web page for the teaching assistant to see the rendering of your survey.

w3schools.com

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HTML | CSS

HTML Tutorial
HTML HOME
HTML Introduction
HTML Editors
HTML Basic
HTML Elements
HTML Attributes
HTML Headings
HTML Paragraphs
HTML Styles
HTML Formatting
HTML Quotations
HTML Comments
HTML Colors
HTML CSS
HTML Links
HTML Images
HTML Tables
HTML Lists
HTML Blocks

HTML | CSS

CSS Tutorial
CSS HOME
CSS Introduction
CSS Syntax
CSS Selectors
CSS How To
CSS Comments
CSS Colors
CSS Backgrounds
CSS Borders
CSS Margins
CSS Padding
CSS Height/Width
CSS Box Model
CSS Outline
CSS Text
CSS Fonts
CSS Icons
CSS Links
CSS Lists
CSS Tables
CSS Display
CSS Max-width
CSS Position
CSS Overflow
CSS Float
CSS Inline-block
CSS Align

(1) You must first familiarize yourself with HTML/CSS. The [tutorial on the W3 School](#) website is really great. Take it one step at a time. You can't see everything, but look at least until the HTML Blocks part and until the CSS Align part.

(2) Since the purpose of your lab is to build an HTML questionnaire, you can look at the following site:
https://www.wikihow.com/Create-a-Questionnaire-in-HTML

How to Create a Questionnaire in HTML

ⓘ Author Info
Updated: August 4, 2016

Questionnaires are a great way of collecting data and getting feedback from your website visitors. You don't have to use a template, software or online survey creators to have one. You can simply create it in HTML code and style it with CSS to match your current Website Design. This article will introduce the most common question types which will allow you a great flexibility when designing your questionnaire.

Explore this Article
≡ Steps
Questions & Answers
Related Articles

GitHub Pages

Websites for you and your projects.

Hosted directly from your GitHub repository. Just edit, push, and your changes are live.

(3) Create your demonstration space for your labs/project. [Use GitHub Pages](#) that will allow you to have your own website at the address username.github.io.

```
 ...
</ / >
```
Programming

Using HTML/CSS, you need to generate a static web page (which does not respond to actions) which is a survey of the user interface of a website of your choice. You decide for yourself which questions to ask.

Basic requirements of your page (Compulsory)

Your page should be minimally "pleasant to look at" and have some consistency (coherence). We will see throughout the semester different design principles, so this is only a firststep. Your page should contain:

- A title
- A link to the website
- An image of the page (IU to be evaluated) that also serves as a link to the website.
- A form containing at least 6 questions related to the evaluation of the Website:
  - A text-type question
  - Two single choice questions (radio button and a list)
  - A selection question (several boxes can be selected)
  - A space to write down comments.
- A button to submit the questionnaire.
- Your signature *(Website designed by ...)* at the bottom of the page.
- The use of <div> tags to make the questions uniform.
- Using external CSS (separate file) to set styles for titles, divisions, your signature at the bottom of the page. Explore font, color, alignment, etc. changes.
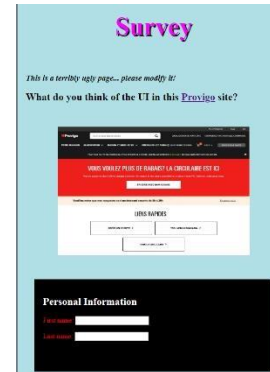
Additional possibilities (Optional)

- Allow the user tozoom in on part of the image.
- Use a photo gallery to show multiple pages of the site.
- Ask questions related to various images (various parts of a site)
- Use an image in the background to make the site prettier.
- Add any other HTML/CSS elements to improve the rendering of your survey and make people want to do it.

WARNING: You create a static site, the "submit" button does nothing. We will use Javascript from next week to get dynamic websites.

FOR START: If you don't know how to start, use this

Repository as a starting point SEG3125-Module1-Survey.

You can see the rendering of this page here.

☆☆☆ EVALUATION

- This lab is worth 3.5%.

- Any group who has included all the items requested in the basic requirements will be awarded 10/10. One point will be deducted for each missing item.

Questions

- You can also send your questions directly to Farouk (bfarouk@uottawa.ca)