UNIVERSITY OF CALGARY
CONTINUING EDUCATION

Assessment 2: Create a form using a table layout (25 points)

Due: see the course outline for a specific date

In assignment 1, you created a newsletter for a local restaurant called "Joan's Tacos". The owners liked your work, and now they have a new project. They want you to create a customer feedback form, and their designer team provide you with this design:
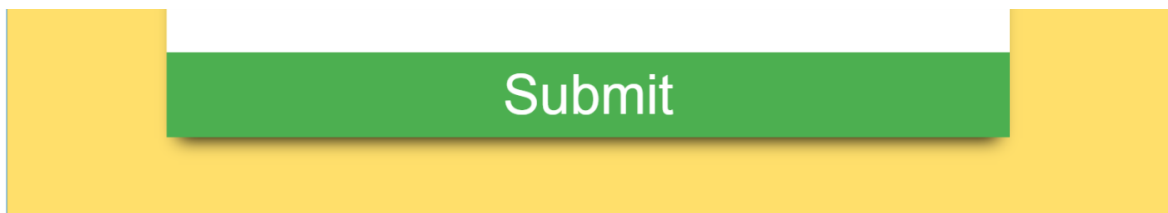

Figure 1

■ Requirement (Client requirement)

1. You must use the <mark>table CSS layout</mark>; not the <table> tag. If you use the <table>, your work will be considered as an unacceptable work, and you will be graded with zero.

2. All items must be in the same order and have the same style as shown in figure 2.

3. First, last name, Email, and message are **required fields.**

4. All text fields must be validated. Use the pattern attribute and attach these regular expressions to each filed:

    a. First, last name: **[a-zA-Z0-9]+**

    b. Email: **/^[a-z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,4}$/**

    c. Telephone: **\d{3}[\-]\d{3}[\-]\d{4}**

    d. Zip Code: **/^[A-Za-z]\d[A-Za-z][-]?\d[A-Za-z]\d$/**

5. Apply access keys for each label using the first letter from each text field name. For example, for Email, the access key should be the first letter 'E'.

6. Users are only allowed to upload fills type of '.png'.

7. An active or focus text filed must have a green border (Tip: use *': focus'*). The focus style should be as follows: **1.** Border color is #0C0. **2.** Border size is 1 px. **3.** Border style/type is solid.

8. The default value for the 'what was your order?' is ***Taco***.

9. The default value for the 'How was your experience?' is ***Good***.

10. *Bounce requirements (+1 point):*
        a. Change the 'submit' button background color when the mouse goes over it. To do that, use ':hover' class and set it background-color to #4CAF50 and font color to #fff.

Submit

        b. Use label elements to name all form elements. Use <label for=""> to create a label, then attached it to a form element such as input or box list.

■ Design details:

Content	Page or form
Style	- page width is 600px

Joan's tacos

Thank you for taking the time to fill our feedback

About your visit

How much did you spend? 10~20 ▼

What was your order?
☑ Taco ☐ Burritos ☐ Quesadillas

how was your experience?
○ Not bad ● Good ○ Great work

How to get 30% off:

There are many variations of passages of Lorem Ipsum available, but the majority have suffered alteration in some form, by injected humour, or randomised words which don't look even slightly believable.

About you

First, last name*

Email *

Telephone

Zip Code

Message *

Sent us an image of your visit

Attach only images: Choose File No file chosen

Submit

Content	- logo.png
	- Thank you for taking the time to fill our feedback
Style	- Color is #ffdf6b
Content	- logo.png
	- Thank you for taking the time to fill our feedback
Style	- Color is #ffdf6b

Content	How to get 30% off:
Style	- Color is #ffffcc
	- Tip: width 25%
Content	What was your order?
	- Taco - Burritos -Quesadillas
Style	- Color is #fff
Content	How was you experience?
	- Not Bad - Good - Great
Style	- Color is #fff
Content	or active filed style
Style : Focus	- Border color is #0C0
	- Border style is solid
	- Border size is 1px
Content	First, last name *
	Email *
	Telephone
	Zip code
	Message *
	Attach only images
Style	- Font is bold,
	- Font size is 13px.
	- '*' color is red

Content	Submit
Style	- Background color is #2196f3
	- Color is white or snow :)
Hover style : hover	- Background color is #4caf50

Figure 2

■ Submit (Only submit a single .zip file)

1. Name your folder feedback_project.
2. Right-click on the folder and choose 'Send to' -> 'Compressed (zipped) folder'.
3. Upload the zipped folder to the Assignment 2 Dropbox

■ Instructions (optional)

With using the instructions steps from assignment 1 (refer to assignment 1 document). I would recommend approaching this project using these steps:

1. First, think of how to fit all the design elements (e.g. checkbox) into table elements (e.g. table-row, col…etc.). You can draw a table over the provide design (I attached full size of the design at the end of this document). Draw the table header, rows, and cols and defined the sizes of the cols and rows.
2. Second, define elements with similar style and group them under CSS selectors. Also, define which cells need to be merged.
3. By now, you should be able to position contents on the layout. Create the content to fit its position on the layout. In the case of the table layout, the position can be a whole row or cell. I would recommend using percentage values to set the width for cells, rows, and cols.
4. Apply all styles and keep fixing it until you get a similar result as the required design.
5. Finally, apply the nonessentials style such as access keys, default values, focus style for text files...etc.

Evaluation

This assessment is graded out of 25 points and will be evaluated using the following rubric.
Learners may receive partial scores or zero for unacceptable work.

Marking Component	Complete % of the requirements			Score
	At least 30%	At least 60%	At least 90%	
Page layout is structured and organized	1	2	3	
The right font applied to all the page	0.5	1	2	
The right color for background and font applied	0.5	1	2	
The code compiles with no errors	1	2	3	
All page items are in the right position	1	2	3	
Page styled with an external style sheet.	0.5	1	2	
Access keys are applied	0.5	1	2	
Default values are applied	0.5	1	2	
Required fields are applied	0.5	1	2	
Text fields are validated	0.5	1	2	
Code comments are used and clear	0.5	1	2	
			Final	**/25**

■ Tips: tags and CSS properties you may need to use. Feel free to use any tag is not listed below:

Tags	Attributes	Value
- from - input - button - hr - select - option - optgroup - textarea - label	- type - name - checked - value - selected - pleaceholder - for - id - file - accept - required - novalidate - pattern - title - accesskey	- radio - checkbox - text - button

CSS	CSS Values
- :focus - :valid - :invalid - :required - Display	- table - table-row - table-cell

To learn more about any tag, search W3C website.
 https://www.w3schools.com/tags/
To learn more about any CSS property, search W3C website:
https://www.w3schools.com/cssref/

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About you

First, last name*

Email *

Telephone [ ] - [ ] - [ ]

Zip Code

Message *

Sent us an image of your visit

Attach only images: Choose File No file chosen

Submit