

School of Applied Sciences And Technology CMPE2000 - ICA05 - Forming a Grid

In this exercise you will implement a simple nested Grid, standard form elements and the CSS selectors that go with them. Standing ICA rules apply (ie. Home link).

The mobile layout is shown. This will define the order of your containers. This is defined by a single column grid layout. Each form control is in its own container.

https://thor.cnt.sast.ca/~demo/cmpe2000/ica05_formtest.php

You shall create a form with post action to our test script

Form elements will include:

- hidden field
 - called hidden value
 - value set to "your name"
- text field
 - called "username"
 - allowing up to 16 characters
 - placeholder as shown, required
- password field
 - called pin
 - allowing up to 6 characters
 - placeholder as shown
- range field
 - called byte value
 - from 0 128
- date field
 - called date value
 - set value to Sep 09 1967
- color field
 - called color value
 - set value to #ABCDEF
- a fieldset* with legend as shown, holding labeled radio buttons
 - text/value pairs for buttons are :
 - Planes/Aircraft
 - Trains/Railway
 - Automobiles/Car
- select control
 - named science_fiction, with text/value pairs :
 - Really Old / Metropolis
 - Old / Star Trek
 - Kinda Old / Star Wars
 - Recent / Dune
- checkbox
 - called acknowledge
- A reset button and submit button as shown

ica04 - CSS Grid Forms	
Username : your username	
Pin: your pin	
Byte Value :	
Best Date: 09-Sep-1967	
Preferred Travel: Planes Trains Automobiles	
Choice of Sci-Fi : Kinda Old ~	
Acknowledge Use : ☑	
Reset Form	
Test Submission	
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• Image shown indicates default/reset state of the form - it should look like that on first load.



The desktop layout is shown above. Nesting Grids makes this layout easy. The main page is 3 columns defined as 1-6-1. The header and footer span all 3 columns. The middle row has a nested grid defined on its form element. The form is a 3 column grid, add your containers within this form.

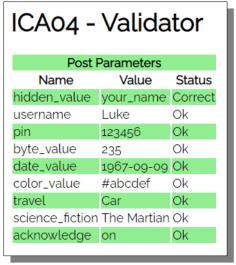
Use a grid-gap of 50px for both axis in your form grid.

You must use class css selectors for using grid-column to set the full width spanning for header, footer and your submit/reset button divs.

Styling must be done with your external CSS where all text is of a larger size, input elements also reflect a bold attribute,, the droplist background should be yellow. The desktop layout uses a background-image for the side filler containers, which are not displayed in mobile mode.

Note:

* labeled means label elements correctly bound the control allowing the user to click the label and obtain selection action



Rubric :	
15	Mobile/Desktop Grid and layout work properly.
15	Styling done appropriately as specified for all elements
70	Form correct - Reset works, and form submit indicates success with test script