

I.E.S. “Puertas del Campo”
CFGS, Desarrollo de Aplicaciones Web
Módulo: Diseño de Interfaces Web
Proyecto: Creación de páginas web sin estilo usando HTML

In this task you will have to create a few HTML pages. Starting from the web projects you worked on during your previous project, you will need to write no less than 3 complete HTML files, all of them related to that original project. You can choose the content you prefer, as long as it is thematically consistent with the website you designed during the first project. Throughout those pages, you should include at least the following elements:

- Semantic and non-semantic tags.
- Customized favicon.
- All the pages you design must be linked among them, so you can navigate them all through their links. Also, include some internal links (#)
- Responsive images.
- Audio and/or video.
- <iframe> element from an outside source multimedia element.
- Several customized lists, with different types.
- Tables with rowspan and/or colspan
- Image map with links to external sites.
- Customized form, as complex as you can, and relevant to the project. You should also include a **very simple** PHP file to show you are processing the input correctly.

As a complement to this project, you will need to replicate a form as accurately as possible (in a separate HTML file). You have the necessary information in the next pages.

Unit 2, project

file:///home/dereyes/Escritorio/2223 - Proyecto HTML/new/u2form.html

Please input your data

Personal information

Title:

☐ Ms. ☐ Mrs. ☐ Mr. ☐ Dr. ☐ Mx. ☒ Ind.

First Name:

Last Name:

Birthdate:

City:

Region:

Postcode:

Regional code:

Subscription information

Subscription type:

Subscription code:

Areas of interest:

☐ Science ☐ Arts and Crafts ☐ Literature ☐ Technology and Gadgets ☐ Self Improvement

Username:

Password:

Billing details

Credit Card Type:

Card Number:

If you have a discount code please enter it here:

Feedback

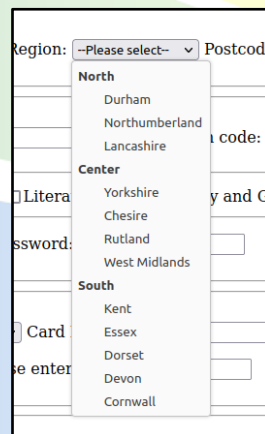
We would love to hear your suggestions to improve our site.

Send data

2

HTML Form

- Required fields: First Name, Last Name, Birthdate, Subscription Type, Password, Credit Card Type, Card Number.
- Mouse focus: On “First Name”.
- Title: “Ind.” Will be the default value for the radio buttons.
- Make sure you adapt the size from the fields to make them similar to what appears on the screenshot.
- First name, last name and city cannot contain numbers nor symbols, except the hyphen (-), which can appear in any of them.
- Region: Replicate the following list:



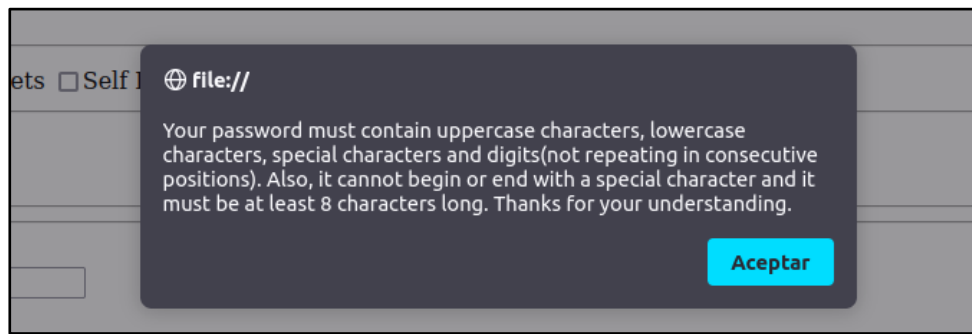
The screenshot shows a web form with a 'Region:' label and a dropdown menu. The dropdown menu is open, displaying a list of regions categorized into North, Center, and South. The background of the page features a stylized mountain range with yellow, green, and blue peaks.

Region	Options
North	Durham, Northumberland, Lancashire
Center	Yorkshire, Cheshire, Rutland, West Midlands
South	Kent, Essex, Dorset, Devon, Cornwall

- Postcode: 5 digits, no letters and no symbols.
- Subscription Code: At least 4 alphanumeric characters, finishing with a 2-digit number ending in 0 or 5.
- Regional Code: 5 to 7 characters, starting with a string of one to three capital letters, followed by a string of mixed digits and/or lowercase letters, and finishing with one or two capital letters, at least one of which needs to be “N”, “S” or “W”. You must include a customized message if the requirements are not met, using the `setCustomValidity()` method.

- Subscription type: Editable, autocomplete field. Values for the field: D, W, Q, M, Y and U respectively.

- Username: String with 4 to 16 characters. Only lowercase letters, digits and the special characters “dot” (.) and “underscore” (_) are allowed. The username cannot begin or end with a dot, and it cannot contain two or more consecutive dots. Examples:
 - user1.a. : not valid (ending in dot)
 - _user_.123 : valid
 - newuser..24 : not valid (two consecutive dots)
 - new__._user : valid
- Password: Must be at least 8 digits long and include capital letters, lowercase letters and digits. Also, if there are any non-alphanumeric characters, they can't appear at the beginning or at the end of the password. Finally, you can't have the same digit in consecutive positions in the password. There must also exist a customized message (as an alert) to inform the user about the requirements if they didn't fill this field in correctly. Examples:
 - P12w#71Bk: valid
 - @SMn12px: not valid (symbol at the beginning)
 - K90395pm&& : not valid (symbol at the end)
 - MN&45?AJ7: not valid (no lowercase letters)
 - Db22Mp;1zt: not valid (same digit in consecutive positions)



- Card number: 16 numbers with no spaces, or groups of 4 digits each separated with nothing, hyphens or whitespaces, but no mixed symbols:
 - 1234123412341234: valid
 - 1234 1234 1234 1234: valid
 - 1234-1234 12341234: not valid

- Credit card type: Replicate the following list.

- Discount code: 5 digits, 3 Capital letters followed by 2 **different, non-repeating** numbers between 0 and 3. Examples:
 - Abp58: not valid (lowercase characters, numbers not from 0 to 3)
 - BZT33: not valid (same number appears twice)
 - MKX21: valid
- Feedback: `<textarea>` element, no restrictions.
- Also create a **simple** PHP file along with the form that shows you are capturing the user's input correctly.

Good luck!