

Course:
Creating Web Pages with HTML5 and CSS3

Module 10. Forms. Frames

Task 1

Implement an HTML page with a credit card form.

The form consists of these input boxes:

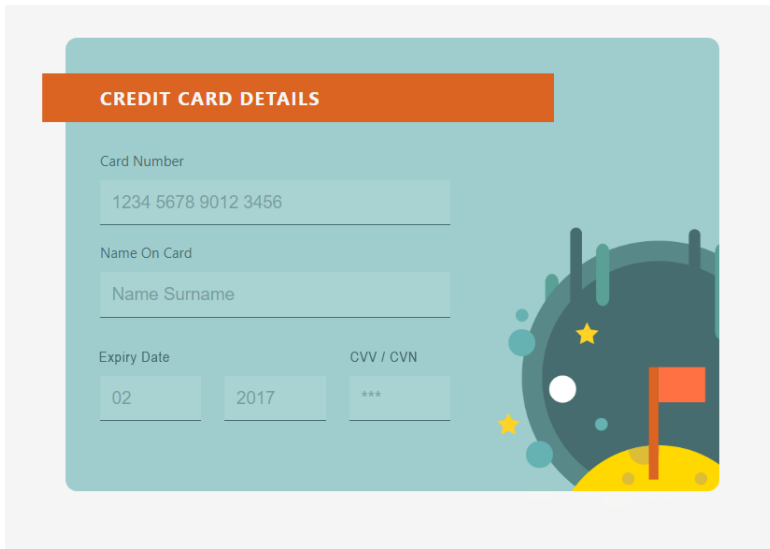
- credit card number;
- owner name;
- expiry date;
- CVV / CVN.

The required icons are attached to this PDF file.*



To access materials, open this PDF file in [Adobe Acrobat Reader](#).

Example of the result:



The image shows a form titled "CREDIT CARD DETAILS" in an orange header bar. The form is set against a light blue background with a space-themed illustration on the right, including a planet, stars, and a flag on a moon. The form fields are as follows:

- Card Number:** A single-line text input containing "1234 5678 9012 3456".
- Name On Card:** A single-line text input containing "Name Surname".
- Expiry Date:** Two separate single-line text inputs. The first contains "02" and the second contains "2017".
- CVV / CVN:** A single-line text input containing three asterisks "***".

Task 2

Implement a mini-library of styles for different data input elements.

The library has to have the following classes:

- empty input;
- input with correct data;
- input with incorrect data;
- checked and unchecked checkboxes;
- on and off radio button;
- buttons (green and red) in normal state and when hovered over;
- inactive button;

- round buttons (green and red) with icons instead of text;
- textarea.

A **library** is a css file but with styles for input elements..

To demonstrate input elements, arrange them on the page like they are in the Screenshot below.

Example of the result:

Inputs

Enter some text valid text ✓ invalid text ✗

Check boxes

☒ Subscribe ☐ Subscribe

Radio buttons

Gender: ☒ Male ☐ Female

Buttons

Active Hover Danger Hover Disabled + -

Text area

Enter some text...

The required icons are attached to this PDF file.*

Task 3

Implement an HTML page with registration and personal data form.




The form consists of three blocks:

- registration data (username, email address, password);
- personal data (first name, last name, gender, date of birth);
- signing up for newsletters and agreeing with the terms of service.

This form must be responsive.


The required icons are attached to this PDF file.*

Example of the result (the screen width is over 900px):


Registration form		Personal details	
 Username		First name	Last name
 Email address		Male	mm/dd/yyyy
 Password	Confirm password		
<input type="checkbox"/> I want to receive news and special offers			
<input type="checkbox"/> I agree with the Terms and Conditions			
<button>SUBMIT</button>			

Example of the result (the screen width is between 600px and 900px):


Registration form




Username



Email address



Password



Confirm password

Personal details

First name

Last name

Male ▾

mm/dd/yyyy


☐ I want to receive mews and special offers


☐ I agree with the Terms and Conditions


SUBMIT

Example of the result (the screen width is below 600px):

Registration form







Personal details

▼

☐ I want to receive mews and special offers

☐ I agree with the Terms and Conditions

SUBMIT