



JavaScript Essentials

Assignments

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RECORD OF CHANGES

No	Effective Date	Change Description	Reason	Reviewer	Approver
1	25/Jun/2018	Create a new Lab	Create new	DieuNT1	VinhNV
2	01/May/2019	Update Fsoft Template	Update	DieuNT1	VinhNV

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CODE:	JS-E.M.A1204
TYPE:	Medium
LOC:	N/A
DURATION:	120 MINUTES

Unit 11-12 – DOM and Events

Objectives:

- Able to interact with HTML document using DOM
- Able to create a form and add form's validation using JavaScript and DOM

Specification:

Your task is to implement a Registration app. The app contains a form that look like figure below:

Registration Form

Username:

Password:

Confirm your password:

Functionalities:

- Forms structure: must have 3 fields (username, password and confirmPassword) and Register button of type submit
- Form validation: on form submit, you must add a required validation to each input that shows an error message next to the entry if it does not have any text entered

A registration form titled "Registration Form" with three input fields: "Username:", "Password:", and "Confirm your password:". Each field is empty, and below each field is a red error message: "Username is required", "Password is required", and "Confirm password is required". At the bottom is a blue "Register" button.

- Form validation: on form submit, you must add a further validation to check if the user input in the password and confirm password inputs match. Show an error message if they do not.

A registration form titled "Registration Form" with three input fields: "Username:", "Password:", and "Confirm your password:". The "Username:" field contains "HoVN". The "Password:" and "Confirm your password:" fields contain "*****". Below the "Confirm your password:" field is a red error message: "Password and confirm password do not match". At the bottom is a blue "Register" button.

- Form submit: When the users click the Register button, a message should be displayed informing them of a successful user registration. And the browser does not **reload**.

A registration form titled "Registration Form" with three input fields: "Username:", "Password:", and "Confirm your password:". The "Username:" field contains "HoVN". The "Password:" and "Confirm your password:" fields contain "*****". Above the "Username:" field is a green success message: "You have registered successfully". At the bottom is a blue "Register" button.

-- THE END --