



## ***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

**Contents**

Unit 11-12 – DOM and Events.....	4
Objectives: .....	4
Specification:.....	4
Functionalities: .....	5

	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

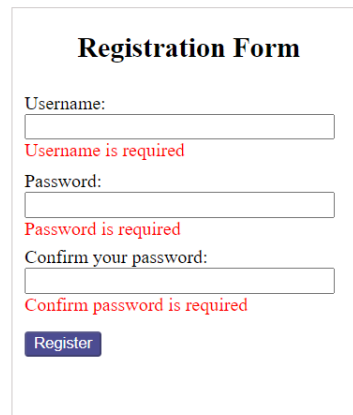
Username:

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



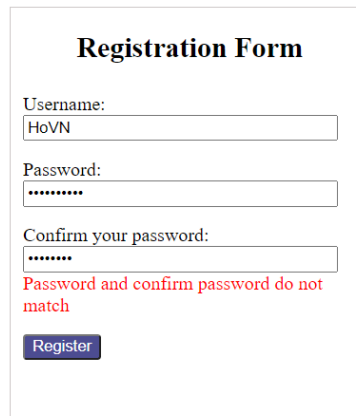
**Registration Form**

Username:  
  
Username is required

Password:  
  
Password is required

Confirm your password:  
  
Confirm password is required

- 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.



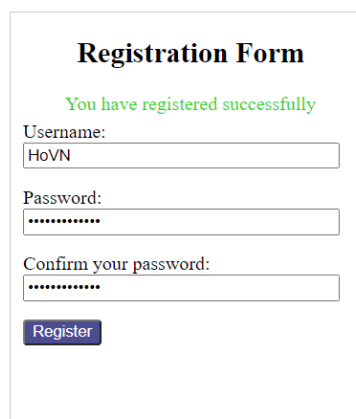
**Registration Form**

Username:

Password:

Confirm your password:  
  
Password and confirm password do not match

- 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**.



**Registration Form**

You have registered successfully

Username:

Password:

Confirm your password:

-- THE END --