Front-End Essentials

Training Exam

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RECORD OF CHANGES

No	Effective Date	Change Description	Reason	Reviewer	Approver
1	25/Jun/2018	Create a new Exam	Create new	DuongTQ	VinhNV

Contents

FRESHER ACADEMY	**CODE:**	**FEE.Practice.T02**
	TYPE:	**Medium**
	LOC:	**N/A**
	DURATION:	**180 MINUTES**

Working tools and delivery requirements

- **Working tools**: Visual Studio Code
- **Delivery**: Source code in a compressed archive (zip extension is a must).

Technologies

The product illustrates:

- Front-end Essentials
- Practice to use JavaScript to calculate value
- Practice to use jQuery to validate user's input

Technical Requirements

- Follow the standard naming and coding convention.
- Add appropriate comments for each class, method, attribute, algorithms, …
- Create Project named <YOUR ACCOUNT>_fee.exams.opt1 and put every file inside

Example if your account is AnhNV then you must create a project called: **AnhNV_fee.exams.opt2**

Problem 01: Create a Registration form

Specification

You must have HTML and CSS to create a Registration form like figure below:

Job Application Form Widget

First name

Last name

Email

Phone

Select country

City

Address

Choose desired position

Additional info

Add your CV   Browse

Only: pdf / doc Size: lessthan 1 Mb

Reset   Send

Problem 02: Implement Dropdown

Specification

You must use JavaScript to bind a list of value for Country and Position as dropdown.

List of value for Country: Vietnam, Singapore, Malaysia, Indonesia, Philippine, Lao, Cambodia

List of value for Position: Operator, Manager, Developer, Designer, Tester

Problem 03: Implement Validations with JavaScript

Specification

You must implement the functionalities below:

- When User click Reset button, do reset all inputted, selected values

- When User click Sent button, do validate:

    o If First Name is blank, show message under First Name "The First Name should not be blank."

    o If Last Name is blank, show message under Last Name "The Last Name should not be blank."

    o If Email is blank, show message under Email "The Email should not be blank."

    o If Email is not correct format, show message under Email "Please input your correct email address."

    o If Phone is not correct format ### - ### - #######, show message under Phone "Please input your correct phone number."

    o If user not select any country, show message under Country "Please select your country."

    o If user not select any position, show message under Position "Please select the position."

Problem 04: Implement Validations with jQuery

Specification

You must use jQuery to implement functionalities listed in Problem 03

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The End!