

# Front-End Essentials

# **Training Exam**

Document Code	25e-BM/HR/HDCV/FSOFT
Version	1.1
Effective Date	20/11/2012

### **RECORD OF CHANGES**

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

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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**

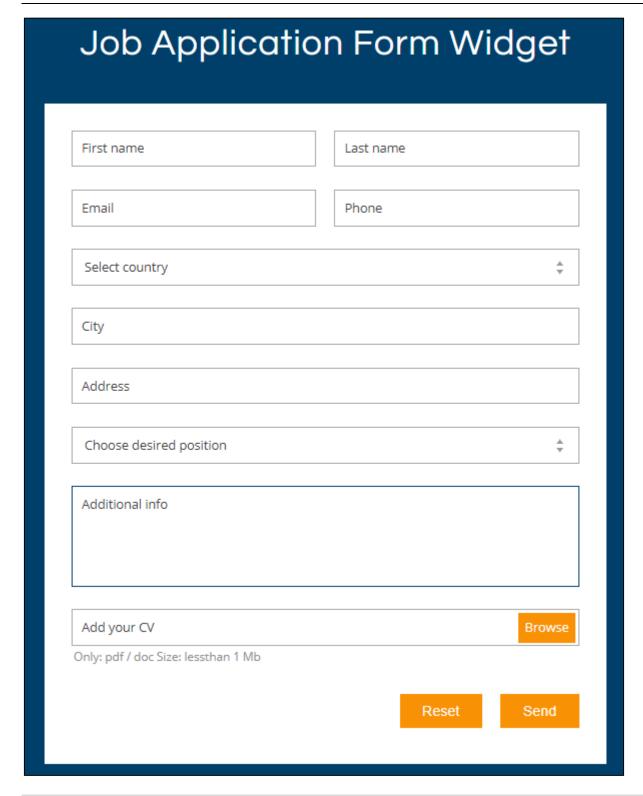
- Follow the standard naming and coding convention.
- Add appropriate comments for each class, method, attribute, algorithms, ...
- Create Project named <YOUR ACCOUNT>\_fee.exams.opt1 and put every file inside

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:



# **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:
  - If First Name is blank, show message under First Name "The First Name should not be blank."
  - If Last Name is blank, show message under Last Name "The Last Name should not be blank."
  - If Email is blank, show message under Email "The Email should not be blank."
  - If Email is not correct format, show message under Email "Please input your correct email address."
  - 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!