



Front-End Essentials

Training Assignments


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RECORD OF CHANGES

No	Effective Date	Change Description	Reason	Reviewer	Approver
1.	01/Oct/2018	Create new	Draft		
2.					

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	CODE:	Internship.FEE.P1.P002
	TYPE:	LONG
	LOC:	200
	DURATION:	180 MINUTES

Day 3. Unit 05 - Build a Random Quote app

Objective:

- Understand the core concepts of JavaScript programming language
- Understand the principles of Object-Oriented Programming (OOP)
- Able to utilize various OOP features within JavaScript
- Understand basic concept of DOM
- Able to add behavior to make web site dynamic using JavaScript (DOM)
- Understand jQuery (selector, onclick, add/remove attribute, toggle, insert, remove class, GET, POST) and AJAX
- Know how to use JQuery library such as JQuery UI, JQuery Validator in mock project
- Able to use jQuery and AJAX to interactive with Web API

Specification

Build a web app that display a random Quote.

The app look like figure below:



1. (1) : the actual quote
2. (2): author of the quote
3. (3): Social sharing button
4. (4): New Quote button once clicked a new quote will be shown

Quote API

To get Quote you must use jQuery.post() method with below information:

- Request URL: <http://quotes.stormconsultancy.co.uk/random.json>
- Request Method: 'GET'

Technical Requirement

- Must use HTML, CSS and Bootstrap 4
- Must use jQuery to implements