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From: Dovetail (Cognizant)
Sent: Tuesday, September 08, 2015 1:00 PM
Subject: Detailed Course content of Dovetail Test on HTML5 CSS3 - ATKCD049

Dear Dovetail Associates,

As most of you are looking for the detailed course content of Dovetail Test on HTML5 CSS3 assessment- ATKCD049, benefit for all associates reference given below the requested details and the same is also updated in the **Dovetail Guidelines Link** as well. You are requested to go through the reference material from the suggested guidelines link.

If you feel the given materials are not adequate, you may go through any other materials relevant to the contents highlighted & your on-the-job project work will also help you in preparing the assessment, you can also enroll for the ILT sessions in the My learning portal as well based on the schedule availability.

Course Content:-

SL NO	Main topic	Sub Topic
1	Accessibility	
		Accessibility Tools ✓
		Accessibility 508 ✓
		Accessibility Overview ✓
		Accessibility in Mobile
		Screen Reader/ Event Handler
		Accessibility guidelines
2	COLOR CONTRAST	
		ACCESSIBILITY COLOR CONTRAST ✓
3	Web Based	
		DOC type definition ✓
		External / Internal links ✓
		Font-sizes ✓
		Site Map ✓
		Non-web content ✓
4	Text-Effects / Typography	
		Column-Layouts ✓
		Text-Shadow/ word-wrap / text-overflow properties
5	Templates/ Layouts / Future of CSS	
		Templates and Different types of templates for example grid system
		Limitations of CSS# ✓ layout
		CSS properties future specifications block text-wrapping
6	Support for fallback Browsers	
		HTML5 elements like canvas , video, date fallback support for legacy browsers ✓

		CSS3 fallback support for legacy browsers ✓
		JavaScript Fallback Support ✓
7	Color Opacity Gradients	✓ ✓
		HSL, RGBA types of gradients and syntax
8	Code based	
		HTML4 type of tags ex:- tables
9	Background Images/ Decoration	
		CSS3 Box-shadow ✓
		CSS3 Background ✓
		CSS3 Border and more decorative properties for background ✓
		CSS3 Box-shadow ✓
10	Advance Topics	
		Advance HTML5 API like canvas, svg, location, local/session storage ✓
		MIME types for audio/video ✓
11	SEMANTIC MARKUP	
		HTML5 SYNTAX/SEMANTIC ELEMENTS ✓
		HTML5 BACKWARD COMPATABILITY ✓
12	PSUEDO CLASSES/ELEMENTS	
		PSUEDO CLASSES IN DETAIL ✓
		PSUEDO CLASSES COMPATABILITY ○
		FONT-FACE RULES ✓
		TYPES OF FONTS SUPPORTED BY BROWSER ✓
13	NEW INPUT TYPES	
		HTML5 INPUT ELEMENTS AND THEIR ATTRIBUTES ✓
		HTML5 ELEMENTS BROWSER SUPPORT ○
14	MEDIA QUERIES AND SELECTORS	
		SYNTAX AND SYMANTICS OF MEDIA QUERY ✓
		MEDIA QUERIES PROPERTIES IN DETAIL FOR Ex ASPECT RATIO/ORIENTATION ✓
15	HTML5 API	
		HTML5 WEB API IN DETAIL FOR EX:WEB WORKERS,DRAG AND DROP ✓
		CLIENT/SERVER EVENT HANDLING ✓
16	HTML5 INTRODUCTION	
		HTML5 TAGS,INTRODUCTION,SUPPORTING,DEPRICATED TAGS ✓
17	FORM VALIDATIONS	
		HTML5 FORM ELEMENTS/ATTRIBUTES/SYNTAX/VALIDATION ✓
18	2D/3D Transformation	