Instruction Sheet for the Candidate

Qualification	Basics of Web Development **(Mobile App, Web & Game Development)**
Competency Standard	Debug HTML and CSS code
Purpose of Assessment	Formative Assessment
Candidate Details	Name_____ Registration/Roll Number_____
Guidance for Candidate	**To meet this standard, you are required to complete the following within 03 Hrs. time frame (for practical demonstration & assessment):** • Load webpage on Browser DevTools • Debug the front-end: HTML & CSS
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to

Minimum Evidence Required	**Load webpage on Browser DevTools**
	
	1. Select More Tools > Developer Tools from chrome/web browser Main Menu.
	2. Right-click a page element and select Inspect.
	3. Press Command+Option+I (Mac) or Control+Shift+I (Windows, Linux).
	
	Debug the front-end: HTML & CSS
	
	4. Open chrome browser press F12
	5. Use selector tool to identify tag
	6. Use "Toggle Device" toolbar to switch web page on different screen sizes
	7. Open Element Tab
	(HTML Code Debug)
	   a. Click Inspect Data object model - DOM
	   b. Find Unclosed Tags/Add Closed tag if needed
	   c. Correct badly nested elements
	(CSS Code Debug)

	a. Click Inspect Data object model – DOM
	b. Click on element tab
	c. Click on style tab on right side
	d. Add/Edit the selected class of css
	e. Click on Computed Tab
	f. Find issue by Mouse over on box model to explore the sections of web elements and divs
	g. Fix issue by editing the css class
	8. Run website on W3C Markup validation service to validate the website
	9. Find errors by validating the site
	10. Fix errors

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Basics of Web Development **(Mobile App, Web & Game Development)**
Competency Standard	Debug HTML and CSS code
Purpose of Assessment	Formative Assessment
Assessment Task	• Load webpage on Browser DevTools • Debug the front-end: HTML & CSS

I can………………

Performance Criteria	Yes	No
1. Select More Tools > Developer Tools from chrome/web browser Main Menu.	☐	☐
2. Right-click a page element and select Inspect.	☐	☐
3. Press Command+Option+I (Mac) or Control+Shift+I (Windows, Linux).	☐	☐
4. Open chrome browser press F12	☐	☐
5. Use selector tool to identify tag	☐	☐
6. Use "Toggle Device" toolbar to switch web page on different screen sizes	☐	☐
7. Open Element Tab	☐	☐
8. (HTML Code Debug) a. Click Inspect Data object model - DOM b. Find Unclosed Tags/Add Closed tag if needed c. Correct badly nested elements	☐	☐
9. (CSS Code Debug) a. Click Inspect Data object model – DOM b. Click on element tab c. Click on style tab on right side d. Add/Edit the selected class of css	☐	☐

e. Click on Computed Tab f. Find issue by Mouse over on box model to explore the sections of web elements and divs g. Fix issue by editing the css class		
10. Run website on W3C Markup validation service to validate the website		
11. Find errors by validating the site		
12. Fix errors		

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Basics of Web Development **(Mobile App, Web & Game Development)**
Competency Standard	Debug HTML and CSS code
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	**COMPETENT** ☐ **NOT YET COMPETENT** ☐ **Name of the Assessor**_____ **Assessor's code:** _____ **Signature:** _____

Assessment Summary (to be filled by the assessor)							
Activity	**Method**					**Result**	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✔				
Knowledge Assessment		✔					
Other Requirement							

Observation Checklist

Assessment Task	• Load webpage on Browser DevTools • Debug the front-end: HTML & CSS			
During the practical assessment, candidate demonstrated the following:		**Yes**	**No**	**Remarks**
1.	Select More Tools > Developer Tools from chrome/web browser Main Menu.			
2.	Right-click a page element and select Inspect.			
3.	Press Command+Option+I (Mac) or Control+Shift+I (Windows, Linux).			
4.	Open chrome browser press F12			
5.	Use selector tool to identify tag			
6.	Use "Toggle Device" toolbar to switch web page on different screen sizes			
7.	Open Element Tab			

8.	**(HTML Code Debug)**
	  a. Click Inspect Data object model - DOM
	  b. Find Unclosed Tags/Add Closed tag if needed
	  c. Correct badly nested elements			

9.	**13. (CSS Code Debug)**
	  a. Click Inspect Data object model – DOM
	  b. Click on element tab
	  c. Click on style tab on right side
	  d. Add/Edit the selected class of css
	  e. Click on Computed Tab
	  f. Find issue by Mouse over on box model to explore the sections of web elements and divs
	  g. Fix issue by editing the css class			

10.	Run website on W3C Markup validation service to validate the website			
11.	Find errors by validating the site			

12.	Fix errors			

Competent ☐	**Not Yet Competent** ☐	

Knowledge Assessment

Qualification	Basics of Web Development **(Mobile App, Web & Game Development)**
Competency Standard	Debug HTML and CSS code
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	**COMPETENT** ☐ **NOT YET COMPETENT** ☐ Name of the Assessor: _____ Assessor's code: _____ Signature of the Assessor: _____

Candidate's response is not required to be identical, but similar concepts and/or keywords must be used. Oral questioning may be used to clarify candidate understanding of topic and its application.

Questions (Candidate confidently answered questions correctly and demonstrated understanding of the topics and their application)	**Satisfactory**	**Not Satisfactory**
1. What is meant by breakpoint?		
2. What is W3C markup validation service?		
3. What is CSS box Model?		

			9

Feedback to the Candidate

Candidate's Signature_____ **Assessor's Signature** _____