

## Instruction Sheet for the Candidate

<b>Qualification</b>	Full Stack Developer ( <b>Mobile App, Web and Game Development</b> )
<b>Competency Standard</b>	Gather/Elicitate client requirements
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name_____ Registration/Roll Number_____
<b>Guidance for Candidate</b>	<b>To meet this standard, you are required to complete the following within 03 Hrs. time frame (for practical demonstration &amp; assessment):</b> <ul style="list-style-type: none"> <li>• Prepare plan to gather requirements</li> <li>• Gather requirements to develop software</li> <li>• Validate Software Requirements</li> </ul>
<b>Time: 03 Hrs.</b>	During a practical assessment, under observation by an assessor, you are required to
<b>Minimum Evidence Required</b>	<b>Prepare plan to gather requirements</b> <ol style="list-style-type: none"> <li>1. Search different strategies to gather requirements</li> <li>2. List down the features of strategies</li> <li>3. Compare the strategies on basis of pros and cons</li> <li>4. Prepare formats of Interviews with clients</li> <li>5. Make Surveys through Questionnaires</li> </ol> <b>Gather requirements to develop software</b> <ol style="list-style-type: none"> <li>1. Prepare Software requirement specification (SRS) Document</li> <li>2. Prepare Prototyping or visuals based on SRS</li> <li>3. Collect/Record the feedbacks after prototyping</li> <li>4. Update SRS as per feedback</li> </ol> <b>Validate Software Requirements</b> <ol style="list-style-type: none"> <li>1. Analyze SRS Document</li> <li>2. Remove Ambiguities</li> <li>3. Identify the Scope of work / Tasks</li> <li>4. Identify the completeness of SRS</li> </ol>

## Self-Assessment Checklist

<b>Candidate Name</b>	
<b>Registration No.</b>	
<b>Qualification</b>	Full Stack Developer <b>(Mobile App, Web and Game Development)</b>
<b>Competency Standard</b>	Gather/Elicitate client requirements
<b>Purpose of Assessment</b>	Formative Assessment
<b>Assessment Task</b>	<ul style="list-style-type: none"> <li>• Prepare plan to gather requirements</li> <li>• Gather requirements to develop software</li> <li>• Validate Software Requirements</li> </ul>

I can.....

<b>Performance Criteria</b>	<b>Yes</b>	<b>No</b>
1. Search different strategies to gather requirements	<input type="checkbox"/>	<input type="checkbox"/>
2. List down the features of strategies	<input type="checkbox"/>	<input type="checkbox"/>
3. Compare the strategies on basis of pros and cons	<input type="checkbox"/>	<input type="checkbox"/>
4. Prepare formats of Interviews with clients	<input type="checkbox"/>	<input type="checkbox"/>
5. Make Surveys through Questionnaires	<input type="checkbox"/>	<input type="checkbox"/>
6. Prepare Software requirement specification (SRS) Document	<input type="checkbox"/>	<input type="checkbox"/>
7. Prepare Prototyping or visuals based on SRS	<input type="checkbox"/>	<input type="checkbox"/>
8. Collect/Record the feedbacks after prototyping	<input type="checkbox"/>	<input type="checkbox"/>
9. Update SRS as per feedback	<input type="checkbox"/>	<input type="checkbox"/>
10. Analyze SRS Document	<input type="checkbox"/>	<input type="checkbox"/>
11. Remove Ambiguities	<input type="checkbox"/>	<input type="checkbox"/>
12. Identify the Scope of work / Tasks	<input type="checkbox"/>	<input type="checkbox"/>
13. Identify the completeness of SRS	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature \_\_\_\_\_ Assessor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

## Assessors Judgment Guide

<b>Qualification</b>	Full Stack Developer ( <b>Mobile App, Web and Game Development</b> )
<b>Competency Standard</b>	Gather/Elicitate client requirements
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name: _____ Registration/Roll Number: _____ Signature: _____
<b>Assessment Outcome</b>	<div style="display: flex; justify-content: space-between; align-items: center;"> <span><b>COMPETENT</b> <input type="checkbox"/></span> <span><b>NOT YET COMPETENT</b> <input type="checkbox"/></span> </div> 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

<b>Assessment Task</b>	<ul style="list-style-type: none"> <li>Prepare plan to gather requirements</li> <li>Gather requirements to develop software</li> <li>Validate Software Requirements</li> </ul>			
<b>During the practical assessment, candidate demonstrated the following:</b>		<b>Yes</b>	<b>No</b>	<b>Remarks</b>
1.	Search different strategies to gather requirements			
2.	List down the features of strategies			
3.	Compare the strategies on basis of pros and cons			
4.	Prepare formats of Interviews with clients			
5.	Make Surveys through Questionnaires			
6.	Prepare Software requirement specification (SRS) Document			
7.	Prepare Prototyping or visuals based on SRS			
8.	Collect/Record the feedbacks after prototyping			
9.	Update SRS as per feedback			
10.	Analyze SRS Document			
11.	Remove Ambiguities			
12.	Identify the Scope of work / Tasks			
13.	Identify the completeness of SRS			
<b>Competent</b> <input type="checkbox"/>		<b>Not Yet Competent</b> <input type="checkbox"/>		

# Knowledge Assessment

<b>Qualification</b>	Full Stack Developer ( <b>Mobile App, Web and Game Development</b> )
<b>Competency Standard</b>	Gather/Elicitate client requirements
<b>Purpose of Assessment</b>	Formative Assessment
<b>Candidate Details</b>	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
<b>Assessment Outcome</b>	<div style="display: flex; justify-content: space-around; align-items: center;"> <span><b>COMPETENT</b> <input type="checkbox"/></span> <span><b>NOT YET COMPETENT</b> <input type="checkbox"/></span> </div> 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.	Name any two strategies to gather requirements.		
2.	What is SRS document?		
3.	What is prototype?		

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<b>Feedback to the Candidate</b>	
<b>Candidate's Signature</b> _____	<b>Assessor's Signature</b> _____