

Instruction Sheet for the Candidate

Qualification	Back-end Developer (Mobile App, Web and Game Development)
Competency Standard	Integrate Template Engine with MVC Application
Purpose of Assessment	Formative Assessment
Candidate Details	Name_____
	Registration/Roll Number_____
Guidance for Candidate	<p>To meet this standard, you are required to complete the following within 03 Hrs. time frame (for practical demonstration & assessment):</p> <ul style="list-style-type: none">• Search the template engines• Select the template engine for application• Install the template engine with MVC application• Configure the template engine• Create template files for application• Test the functionality of template engine
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to:

Minimum Evidence Required	<p>Search the template engines</p> <ol style="list-style-type: none"> 1. Search the available template engines 2. List the features offered by every engine <p>Select the template engine for application</p> <ol style="list-style-type: none"> 1. Compare the features offered by template engines 2. Select the template engine as per application requirements <p>Install the template engine with MVC application</p> <ol style="list-style-type: none"> 1. Download suitable template engine 2. Install the engine in the application environment 3. Adjust anti-virus and firewall to allow working of template engine <p>Configure the template engine</p> <ol style="list-style-type: none"> 1. Identify the template files to be used by template engine 2. Configure the template engine as per application needs <p>Create template files for application</p> <ol style="list-style-type: none"> 1. Create the template files to be used by template engine 2. Host the template files in appropriate folder where template engine suggests <p>Test the functionality of template engine</p> <ol style="list-style-type: none"> 1. List test cases for template engine 2. Execute test cases 3. Fix the bugs if found
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Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Back-end Developer (Mobile App, Web and Game Development)
Competency Standard	Integrate Template Engine with MVC Application
Purpose of Assessment	Formative Assessment
Assessment Task	<ul style="list-style-type: none"> • Search the template engines • Select the template engine for application • Install the template engine with MVC application • Configure the template engine • Create template files for application • Test the functionality of template engine

I can.....

Performance Criteria	Yes	No
1. Search the available template engines	<input type="checkbox"/>	<input type="checkbox"/>

2. List the features offered by every engine	<input type="text"/>	<input type="text"/>
3. Compare the features offered by template engines	<input type="text"/>	<input type="text"/>
4. Select the template engine as per application requirements	<input type="text"/>	<input type="text"/>
5. Download suitable template engine	<input type="text"/>	<input type="text"/>
6. Install the engine in the application environment	<input type="text"/>	<input type="text"/>
7. Adjust anti-virus and firewall to allow working of template engine	<input type="text"/>	<input type="text"/>
8. Identify the template files to be used by template engine	<input type="text"/>	<input type="text"/>
9. Configure the template engine as per application needs	<input type="text"/>	<input type="text"/>
10. Create the template files to be used by template engine	<input type="text"/>	<input type="text"/>
11. Host the template files in appropriate folder where template engine suggests	<input type="text"/>	<input type="text"/>
12. List test cases for template engine	<input type="text"/>	<input type="text"/>
13. Execute test cases	<input type="text"/>	<input type="text"/>
14. Fix the bugs if found	<input type="text"/>	<input type="text"/>

Candidate's Signature_____ Assessor's Signature_____

Date: _____

Assessors Judgment Guide

Qualification	Back-end Developer (Mobile App, Web and Game Development)
Competency Standard	Integrate Template Engine with MVC Application
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Signature: _____
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> 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		<ul style="list-style-type: none"> • Search the template engines • Select the template engine for application • Install the template engine with MVC application • Configure the template engine • Create template files for application • Test the functionality of template engine 		
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Search the available template engines			
2.	List the features offered by every engine			
3.	Compare the features offered by template engines			
4.	Select the template engine as per application requirements			
5.	Download suitable template engine			
6.	Install the engine in the application environment			
7.	Adjust anti-virus and firewall to allow working of template engine			
8.	Identify the template files to be used by template engine			
9.	Configure the template engine as per application needs			
10.	Create the template files to be used by template engine			
11.	Host the template files in appropriate folder where template engine suggests			
12.	List test cases for template engine			
13.	Execute test cases			
14.	Fix the bugs if found			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Knowledge Assessment

Qualification	Back-end Developer (Mobile App, Web and Game Development)
Competency Standard	Integrate Template Engine with MVC Application
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	<div style="display: flex; justify-content: space-around; align-items: center;"> COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> </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 open source PHP template engines.		
2.	What is a template engine used for?		
3.	Which domain is mostly used for template processing?		

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Feedback to the Candidate	
Candidate's Signature_____	Assessor's Signature _____