

Instruction Sheet for the Candidate

Qualification	Back-end Developer (Mobile App, Web and Game Development)
Competency Standard	Integrate Views and Partial Views with MVC
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"> • Design Views • Add views into View component of MVC • Register view with Controller component • Map data from model component of MVC onto visual elements of views • Test the views
Time: 03 Hrs.	During a practical assessment, under observation by an assessor, you are required to:
Minimum Evidence Required	<p>Design Views</p> <ol style="list-style-type: none"> 1. Collect the requirements to be fulfilled by views 2. Add visual elements in views fulfilling the requirements 3. Adjust visual elements keeping in view of UI/UX requirements <p>Add views into View component of MVC</p> <ol style="list-style-type: none"> 1. Add designed views into view component of MVC 2. Identify the application data to be mapped onto view elements <p>Register view with Controller component</p> <ol style="list-style-type: none"> 1. Identify application scenario to be handled by view 2. Make necessary changes into controller component to register view with it <p>Map data from model component of MVC onto visual elements of views</p> <ol style="list-style-type: none"> 1. Identify the data values that will be mapped onto view elements 2. Implement mapping of data values onto view elements <p>Test the views</p> <ol style="list-style-type: none"> 1. Deploy the views in test environment 2. List all the unit tests for view mapping 3. Execute the unit tests on in testing environment 4. Fix the bugs if found

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	Back-end Developer (Mobile App, Web and Game Development)
Competency Standard	Integrate Views and Partial Views with MVC
Purpose of Assessment	Formative Assessment
Assessment Task	<ul style="list-style-type: none"> • Design Views • Add views into View component of MVC • Register view with Controller component • Map data from model component of MVC onto visual elements of views • Test the views

I can.....

Performance Criteria	Yes	No
1. Collect the requirements to be fulfilled by views	<input type="checkbox"/>	<input type="checkbox"/>
2. Add visual elements in views fulfilling the requirements	<input type="checkbox"/>	<input type="checkbox"/>
3. Adjust visual elements keeping in view of UI/UX requirements	<input type="checkbox"/>	<input type="checkbox"/>
4. Add designed views into view component of MVC	<input type="checkbox"/>	<input type="checkbox"/>
5. Identify the application data to be mapped onto view elements	<input type="checkbox"/>	<input type="checkbox"/>
6. Identify application scenario to be handled by view	<input type="checkbox"/>	<input type="checkbox"/>
7. Make necessary changes into controller component to register view with it	<input type="checkbox"/>	<input type="checkbox"/>
8. Identify the data values that will be mapped onto view elements	<input type="checkbox"/>	<input type="checkbox"/>
9. Implement mapping of data values onto view elements	<input type="checkbox"/>	<input type="checkbox"/>
10. Deploy the views in test environment	<input type="checkbox"/>	<input type="checkbox"/>
11. List all the unit tests for view mapping	<input type="checkbox"/>	<input type="checkbox"/>
12. Execute the unit tests on in testing environment	<input type="checkbox"/>	<input type="checkbox"/>
13. Fix the bugs if found	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature _____ Assessor's Signature _____

Date: _____

Observation Checklist

Assessment Task	<ul style="list-style-type: none"> Design Views Add views into View component of MVC Register view with Controller component Map data from model component of MVC onto visual elements of views Test the views 			
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks
1.	Collect the requirements to be fulfilled by views			
2.	Add visual elements in views fulfilling the requirements			
3.	Adjust visual elements keeping in view of UI/UX requirements			
4.	Add designed views into view component of MVC			
5.	Identify the application data to be mapped onto view elements			
6.	Identify application scenario to be handled by view			
7.	Make necessary changes into controller component to register view with it			
8.	Identify the data values that will be mapped onto view elements			
9.	Implement mapping of data values onto view elements			
10.	Deploy the views in test environment			
11.	List all the unit tests for view mapping			
12.	Execute the unit tests on in testing environment			
13.	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 Views and Partial Views with MVC
Purpose of Assessment	Formative Assessment
Candidate Details	Name: _____ Registration/Roll Number: _____ Candidate Signature: _____
Assessment Outcome	<p>COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/></p> <p>Name of the Assessor: _____</p> <p>Assessor's code: _____</p> <p>Signature of the Assessor: _____</p>

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 three visual components for a web page. 		
2.	What is the responsibility of Model component for MVC framework? 		
3.	Define the term "Partial View". 		

