

**061006T4ICT**

**ICT TECHNICIAN LEVEL 6**

**IT/OS/ICT/CR/11/6**

**Mobile Application Development**

**Nov/Dec 2024**



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND  
CERTIFICATION COUNCIL (TVET CDACC)**

**PRACTICAL ASSESMENT**

**OBSERVATION CHECKLIST**

<b>Candidate's name &amp; Registration No.</b>			
<b>Assessor's name &amp; Reg. Code</b>			
<b>Venue of Assessment</b>			
<b>Date of assessment</b>			
<i>(Award mark(s) appropriately as guided for in the items for evaluation indicated. Give a brief comment where necessary)</i>			
<b>Items to be evaluated:</b>	<b>Marks Available</b>	<b>Marks Obtained</b>	<b>Comments</b>
<b>Task 1: Mobile app that downloads an image</b>			
<b>i. Started the Android IDE</b> <i>(Award 2 Marks)</i>	<b>2</b>		
<b>ii. Created a new android studio project</b> <i>(entered the application particulars, name, package information and location of the project)</i> <i>(Award 4 Marks for each table created)</i>	<b>4</b>		
<b>ii. Confirmed the main_activity, JAVA and Activity_main.xml files are present</b> <i>(Award 2 Marks)</i>	<b>2</b>		
<b>v. Designed the user interface</b> Created layout XML <i>(Award 5 marks for a button to download)</i> <i>(Award 5 marks for image view)</i>	<b>10</b>		
<b>v. Developed the main code at that Main Activity, Java</b> <i>(Award 5 marks for code to perform the image download)</i> <i>(Award 5 marks for code to download image)</i>	<b>10</b>		

<i>view when the download is complete)</i>			
<b>Task 2:Tested the application</b>			
i. Created an AVD for testing (Award 2Marks)	<b>2</b>		
ii. Launched the emulator successfully (Award 2Marks)	<b>2</b>		
ii. Run the app on the emulator (Award 3 Marks)	<b>3</b>		
v. Tested the interface (Image is downloaded and displayed on the image view) (Award 5Marks)	<b>5</b>		
<b>TOTAL</b>	<b>40</b>		
<b>ASSESSMENT OUTCOME</b>			
<p><b>The candidate was found to be:</b></p> <p>Competent <input type="checkbox"/> Not yet competent <input type="checkbox"/></p> <p><i>(Please tick as appropriate)</i></p> <p><i>(The candidate is competent if s/he gets 50% or higher of the items of evaluation correct)</i></p>			
<b>Feedback to candidate:</b>			
<b>Feedback from candidate:</b>			
<b>Candidate's Signature</b>		<b>Date</b>	
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<b>Assessor's Signature</b>		<b>Date</b>	
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