

**061006T4ICT**

**ICT TECHNICIAN LEVEL 6**

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

**MOBILE APPLICATION DEVELOPMENT**

**NOV /DEC 2023**



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

**PRACTICAL OBSERVATION CHECKLIST**

**INSTRUCTIONS TO ASSESOR**

1. You are required to mark the practical as the candidate performs the task.
2. You are required to collect evidence i.e., CD/DVD, printouts
3. Allocate **10 Minutes** for the candidate to identify and confirm the availability of the resources.
4. Candidate to perform the task as per the requirements of given.

## OBSERVATION CHECKLIST

|                                                                                                                                                                                                                                                                                                                                                           |                                       |                           |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------|-----------------|
| <b>Candidate's name &amp; Registration No.</b>                                                                                                                                                                                                                                                                                                            |                                       |                           |                 |
| <b>Assessor's name &amp; Reg. code</b>                                                                                                                                                                                                                                                                                                                    |                                       |                           |                 |
| <b>Unit(s) of Competency</b>                                                                                                                                                                                                                                                                                                                              | <b>MOBILE APPLICATION DEVELOPMENT</b> |                           |                 |
| <b>Venue of Assessment</b>                                                                                                                                                                                                                                                                                                                                |                                       |                           |                 |
| <b>Date of assessment</b>                                                                                                                                                                                                                                                                                                                                 |                                       |                           |                 |
| <i>(Indicate the marks available and marks obtained respectively. Award marks 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<br/>Allocated</b>            | <b>Marks<br/>Obtained</b> | <b>Comments</b> |
| <b>Task 1 – designing the user interface (UI) for the login screen of an e-learning mobile application</b>                                                                                                                                                                                                                                                |                                       |                           |                 |
| 1. Created a folder<br><i>(Award 1 mark or 0 if no folder)</i>                                                                                                                                                                                                                                                                                            | <b>1</b>                              |                           |                 |
| 2.<br>i) an android studio project saved as <i>e-learning_platform</i> is available<br>ii) The minimum SDK version is set to API23: Android 6.0(Marshmallow)<br>iii) The project location is set to the <i>CDACC Practical</i> folder (confirm from the <i>project_infor</i> screenshot)<br><br><i>(Award 1 mark for each subtask achieved correctly)</i> | <b>3</b>                              |                           |                 |
| 3. An activity named <i>login_screen</i> is available<br><i>(Award 2 mark or 0)</i>                                                                                                                                                                                                                                                                       | <b>2</b>                              |                           |                 |
| 4. The design appears as below                                                                                                                                                                                                                                                                                                                            | <b>4</b>                              |                           |                 |