Specification of Competency Standards for the Information & Communications Technology Industry Unit of Competency

Functional Area - Operations Management

Title	Develop apps
Code	107988L4
Description	This unit of competency applies to all Digital Media Technology (DMT) practitioners who are involved in interactive media apps development. Apps development is a board topic involving a wide range of programming languages, tools and techniques. This UoC is concerned with the development of apps based on its design documents and specifications, using specified programming tools and facilities, and following the organisation's related guidelines and standards.
Level	4
Credit	3
Competency	

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	 Carry out the following programming stages iteratively until completion of the specific apps application: Lay the outlines of what the actual procedure is going to be Create the wire frame of the specifications to achieve and identify what the end product will look like Ensure what have been made suits the end users in every possible way Determine all aspects of the apps including its workability and user friendliness Develop the app in a smooth fashion Adopt third party APIs to enrich the apps contents Test the apps against any bugs or malfunctioning Ensure the layouts can fit different resolution mobile devices Publication and sale of the apps, etc. Sthibit professionalism Always perform apps development with full effort and in an efficient and effective manner Always perform apps development according to organisational and / or international standards, regardless of those personal preferences
Assessment Criteria	 The integrated outcome requirements of this UoC are the abilities to: Complete the apps development work within required time frame and budget constraints; and Complete the apps development based on designated program documents and specifications
Remark	