

Specification of Competency Standards
for the Retail Industry
Unit of Competency

Functional Area - Website Design and Development

Title	Master the framework and tools for mobile device application development
Code	107221L5
Description	In the process of website design and development, master and apply different framework and tools for mobile device application development.
Level	5
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand the framework and tools for developing mobile applications</p> <ul style="list-style-type: none"> • Understand the basic concepts of developing mobile application framework and tools • Understand the framework and tools for developing mobile applications, such as operating systems, basic development technologies, etc. • Understand the technical requirements for developing mobile application frameworks and tools such as HTML5, CSS3, Javascript, etc. <p>2. Master the framework and tools for developing different mobile applications</p> <ul style="list-style-type: none"> • Master some of the popular development mobile applications framework and tools, such as Mobile Angular UI, Framework7, Apache Cordova and Ionic, etc. • Install and set up the relevant framework and tools • Apply the relevant frameworks and tools to develop mobile applications <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Ensure the efficiency and effectiveness of mobile applications development. • Ensure the features of integration, cross-platform and security of mobile application development platforms.
Assessment Criteria	<p>The integrated outcome requirement of this UoC is the ability to:</p> <ul style="list-style-type: none"> • Understand the framework and tools for developing mobile applications. • Apply different frameworks and tools for developing mobile applications.
Remark	