

Specification of Competency Standards
for the Retail Industry
Unit of Competency

Functional Area - Website Monitoring and Testing Technology

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| Title | Implement browser compatibility testing |
| Code | 107248L4 |
| Description | Test the browser compatibility to ensure that the website can be viewed normally. |
| Level | 4 |
| Credit | 6 (For Reference Only) |
| Competency | <p>Performance Requirements</p> <p>1. Understand the operation of browser on different platforms</p> <ul style="list-style-type: none"> • Understand the browser in a variety of operating systems and the operation requirements • Understand the types and characteristics of the browser, including: <ul style="list-style-type: none"> ○ Different browsers have different support for Java, JavaScript, ActiveX, plug-ins, or different HTML ○ Different browsers have different styles for frame and hierarchical styles ○ Different browsers have differences in security and Java settings ○ The effect of different resolution modes on the operation of the website, such as resolution mode, aspect ratio mode • Compare the connection rate test and combination test in different resolution and different compatible machine response. <p>2. Master the browser compatibility test</p> <ul style="list-style-type: none"> • Develop browser compatibility test plan • Design the browser compatibility test • Perform browser compatibility test • Evaluate the browser compatibility test results <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Ensure that browser functionality and usability are not affected in browser compatibility testing. • Ensure the scalability for future new version of browser. |
| Assessment Criteria | <p>The integrated outcome requirement of this UoC is the ability to:</p> <ul style="list-style-type: none"> • Understand browser compatibility testing • Master the browser compatibility test to assess and ensure that the website normally visited by users. |
| Remark | |