**ISCG7413 – Testing and Quality Assurance Management**

Semester 1 – 2023

Dr Masoud Shakiba

**Week 3 – Class Activity**

* **User Acceptance Test**
* **Test Case Development**

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| **Student ID** | 1564710 |

Scenario:

You got a new job as a junior software tester in a company called TestPlus Ltd.

Your company has recently joined a web development project to conduct test process and QA. The web application has three different user types – Employer, Institution and Student with different access levels and functionalities.

Your manager assigned you to one of the user types and expect you to complete a user acceptance test. There are pre-designed tasks. You need to follow and complete the tasks and provide feedback as an end-user point of view.

Moreover, you need to prepare at least **four test cases** for **two selected tasks** (overall 8 test cases). You need also to attached screenshot/s and further descriptions in case of test result failure (Refer to the Appendix I – Test Case Example).

Use the following link to access to the test environment.

<https://betatest.platformpi.com/auth/login>

Use an appropriate link to access to your tasks.

* Student: <https://forms.office.com/r/jFbcqqwzFF>
* Institution: <https://forms.office.com/r/wLYjbdVtSJ>
* Employers: <https://forms.office.com/r/ZdB2ViBmPi>

You need to complete all test cases using this document and submit the completed document via Moodle page.

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| **Test Scenario ID** | | Task1\_FTL | | **Test Case ID** | FTL\_1 | | |
| **Test Case Description** | | negative login test case – incorrect username and password | | **Test Priority** | High | | |
| **Pre-Requisite** | | Chrome browser has been installed; internet connected | | **Post-Requisite** | NA | | |
| **Test Execution Steps:** | | | | | | | |
| **No** | **Action** | **Inputs** | **Expected Output** | **Actual Output** | **Test Browser** | **Test Result** | **Test Comments** |
| 1 | Login with an empty username and password | An empty username and password | Login fail, and an error message appears | Login fail, and an error message appears | Chrome | Pass | [Jiqiang 18/03/2023]:  Login failed |
| 2 | Enter incorrect username (email address) | Email ID:  Wangj203@myunitec.ac.nz | Login fail, and an error message appears | Login fail, and an error message appears | Chrome | Pass | [Jiqiang 18/03/2023]:  Login failed |
| 3 | Click on ‘forget my password’ link | Click the link | A new input box for entering email address appears | input box appears | Chrome | Pass | [Jiqiang 18/03/2023]:  The input box appeared |
| 4 | Enter the correct email address, and click the submit button | [Robin.nz420@gmail.com](mailto:Robin.nz420@gmail.com) | Receive an email for new password | Receive an email for the new password | Chrome | Pass | [Jiqiang 18/03/2023]:  new password received successfully |

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| **Test Scenario ID** | | Task2\_ALP | | **Test Case ID** | ALP\_1 | | |
| **Test Case Description** | | Add LinkedIn Profile | | **Test Priority** | High | | |
| **Pre-Requisite** | | Chrome browser has been installed; internet connected | | **Post-Requisite** | NA | | |
| **Test Execution Steps:** | | | | | | | |
| **No** | **Action** | **Inputs** | **Expected Output** | **Actual Output** | **Test Browser** | **Test Result** | **Test Comments** |
| 1 | Click the LinkedIn profile input box | Clicking the input box | Text could be enter in the input box | Text can be enter in the input box | Chrome | Pass | [Jiqiang 18/03/2023]:  enter text successfully |
| 2 | Enter numbers for the LinkedIn profile, and click save button | 123456 | save fail, and a message box appears | save fail, and a message box appears | Chrome | Pass | [Jiqiang 18/03/2023]:  Save failed |
| 3 | Enter an address without a prefix “http” for the LinkedIn profile, and click save button | www.linkedin.com/in/alexei-navolokin-5420563/ | save fail, and a message box appears | save fail, and a message box appears | Chrome | Pass | [Jiqiang 18/03/2023]:  Save failed |
| 4 | Enter an address without “linkedin” for the LinkedIn profile, and click save button | https://www.facebook.com/marketplace/category/vehicles?minPrice=2000&maxPrice=4000&exact=false | save fail, and a message box appears | save fail, and a message box appears | Chrome | Pass | [Jiqiang 18/03/2023]:  Save failed |