**Assessment Feedback**

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| **Student Name:** | Lance Flatman | | |
| **Assessment Code & Name:** | 33132/01 Create scripts to automatically test your applications | | |
| **Course Code & Title:** | E1161 Certificate IV in Programming  **Units**  ICTPRG405 Automate Processes  ICTPRG404 Test Applications | | |
| **Assessor:** | Maria Tentzeraki | | |
| **Date of Final Result:** | 10/09/2019 | **Final Result:** | High Distinction (HD) |
| ***SECTION A: Feedback required to be addressed*** *(if the learner has achieved a Pass / Satisfactory (or higher), go directly to* [***Section B***](#SectionB)*)* | | | |
| ***S******ECTION B:******Overall feedback on the quality of the learner’s submitted assessment*** *(Once you have completed this section, please complete Final Result at the top of this form)* | | | |
| **General / Opportunities for improvement:** | Hi Lance and thank you for your submission. This was a really excellent assessment. You learned a lot about testing, and you practiced all your knowledge, not only from these specific units but from the whole course so far. You put a lot of work and your project included a significant amount of detail. Just focusing on testing and documentation, I would like to make some comments to think through.  **Areas for improvement:**  **Part A: Task 1**  I read your thoughts on how difficult is to write pseudocode for event driven applications. However, some general tips can be applied in the submitted pseudocode. More specifically it is not a best practice to explain the pseudocode because It should be self-explanatory.  E.g.  DISPLAY New Reserve Book button (***State changes between this and previous function).***  How could you describe what you wrote in the parenthesis so as not to need explanation?  Another good practice is to keep one statement per line. With your explanations, it goes beyond one line in many cases. By adding your comments, it makes your pseudocode hard to read.  Finally, when you write pseudocode, try not to think of the final code (I know it is hard but that’s the whole idea of the pseudocode).  **Part A: Task 2:**  With Desk checking it would be preferable to use some real values from your database to test your pseudocode. E.g. pick a specific book from your database and search for this specific book. Also, your pdf was blurry.  **User documentation tip:**  When you write user documentation be very specific and assume that the user doesn’t even know the basics. E.g. select a book from the list, can be more specific. “Click on the list to select a book”. This is more specific because it also explains how they select a book from the list. | | |
| **What I really *liked* about your assessment:** | You undertook research and you tried to dig deeper into testing concepts. It is obvious from your effort that you really want to become a better programmer and use best practices. I liked the way you improved the LMS application. An excellent effort to understand a software and make it better. Congratulations Lance! | | |