**Assessment Feedback**

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| **Student Name:** | Lance Flatman |
| **Assessment Code & Name:** | 33128/01 Create technical documentation, Analyse software requirements |
| **Course Code & Title:** | E1161 Certificate IV in Programming |
| **Assessor:** | Damian Kasper |
| **Attempt 1** | |
| **Date:** | 31/01/2019 |
| **Result:** | Withheld (WD) |
| **What is preventing you from achieving a competent result:** | 1. **Task 1 – Scope of Work – Objective/strategy of project** must please also include:    1. Several specific **SMART goals** of the new system. Please research and recall what a SMART goal is. It must be **Specific**, **Measurable**, **Achievable**, **Realistic** and **Time bound**.   E.G. “*Decrease administration costs*” is **not** a SMART goal. Rather, a SMART goal would be: “***Reduce*** *the administration costs* ***by 40****% within* ***2 years*** *as* ***measured by*** *monthly expenses.”*  You may make these up based on the information provided in the Case Study.   * 1. Several **functional** and **non-functional requirements**. E.g. a functional could be “Maintain Flower Grower details.” For non-functional requirements please refer to Subtopic 6.3.3 “Functional requirements”. Think about security, maintainability (e.g. backups), and accessibility etc. Provide specific examples (e.g. Backup must be taken every day at 11 pm).   You may make these up based on the information provided in the Case Study.   1. **Task 1 – Scope of Work – Project Stakeholders** should include both the **flower growers** and **flower sellers**. However, since they are not making decisions on the project, their involvement is **Low**. 2. **Task 1 – Scope of Work – Software Requirements document instructions** must please alsoexplain how you are going to **style** the document.   E.G. What heading style? Fonts? Colours? Bullet list style? Etc.  Please refer to subtopic *7.3.2 Create style guide and document template* for some ideas.   1. **Task 1 – Days Allocated to Project** must please also explain how you might deal with the fact that you require **21 days** to complete the project, but the budget only allows for **20 days @ $500** per day. 2. **Task 5 – Draft high-level solutions** is not fully correct.You must please provide **2 or more complete solutions** that **cover the requirements** that you previously mentioned in Task 1 and that the Case Study has mentioned.   Please provide several solutions (2 or more), from **simple** to **complex**, to give Sarah some options. Please name each solution, then list the **functionality each different solution will include**.  e.g. *“Solution 1: Simple Database*” or “*Solution 2: Complex Web-based program”*  All ideas and features should be **part of a specific “Solution”.**  E.g. Will they allow clients to login and update their own details? Or will Sarah have to manually type this in? Will the system provide SMS notifications? Email notification? Will it require a Database backend? Will the solution fit into the budget?  For more ideas, please refer to “John Stanton case study” and more specifically to John Stanton SRD – Pages 13-18, but please don’t copy. Gather some ideas and come up with your own solutions that will cover Sarah’s needs. You need at least 2 solutions to proceed to Task 6 and fill in Appendix C.   1. **Task 6 – Evaluation and analysis of solutions** is not fully correct.   You must list your **Task 5 different solutions**, which vary from simple with limited functionality, to complex with lots of extra functionality.  You must also please list the **Advantages** and **Disadvantages** in a way that **helps Sarah decide** which solution she wants to implement. Sarah must be able to understand the Advantages and Disadvantages, so they should not be too technical.  **Everything else is fine, well done!** |
| **Attempt 2** | |
| **Date:** | Click or tap to enter a date. |
| **Result:** | Select a result. |
| **What is preventing you from achieving a competent result:** | Enter specific feedback to learner. |
| **Attempt 3** | |
| **Date:** | Click or tap to enter a date. |
| **Result:** | Select a result. |
| **What is preventing you from achieving a competent result:** | Enter specific feedback to learner. |