UI Design Challenge

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| **National Unit Details** | | | |
| **Code(s)** | ICTDBS502 | **Title(s)** | Design a database |
| **Assessment Number** | 4 | **Assessment Title** | UI Design Challenge |

| **Student / Assessor Instructions** |
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| ***This assessment:***   * *Requires you to:*   *Design a UI to meet the needs of the provided scenario*  *Answer some related questions*   * *Should be undertaken in a classroom (or if learning is online, your workspace at home)* * *Is an individual assessment*   ***Instructions:***  **Background**  You are a database developer.  You are filling in for the front-end developer who is away on extended leave, and you have been asked to design a UI for a web application.  You are not working on the database or data access layer (API), in this project, your normal role of database developer is being done by someone else.  **Requirements**  The app is a ‘contacts’ application and is primarily intended to provide a CRUD interface to a database containing contact information.  You have been provided with the following ERD.  Diagram  Description automatically generated  Your task is to create a protoype UI on a suitable prototyping tool (e.g. Adobe XD)  Ensure that:   * The UI provides CRUD functionality for each attribute (except ContactID) * The UI implements relevant accessibility features   After designing your UI, screen shot it and add the screen shot/s below  < Insert screen shot/s of UI here>  **Questions / Written Responses**   1. Define in your own words the CRUD acronym, and the meaning of each of its parts.   < Put your response here>   1. Choose two features of your design and discuss how it each increases accessibility for a wide range of end users for your application.   < Put your response here>  ***If you have any queries regarding this assessment task, please clarify with your teacher before commencing the assessment task. If you feel that the assessment method is not suitable for you, ask your assessor about reasonable adjustment.*** |
| **What you need to submit** |
| To meet the requirements of this assessment you are required to submit the following documents / evidence   * This document ( with all sections completed ) on the Swinburne LMS |

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| **Feedback to Student** | | | | |
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| **UI Design** |  | **Satisfactory** |  | **Unsatisfactory** |
| **Question 1** |  | **Satisfactory** |  | **Unsatisfactory** |
| **Question 2** |  | **Satisfactory** |  | **Unsatisfactory** |

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| **Overall Assessment** | | | | |
|  |  | **Satisfactory** |  | **Unsatisfactory** |

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| **Assessor Name** | **Assessor Signature** | **Date** |
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| **General Information** | |
| **Decision Making Rules** | Each activity in the assessment task must be satisfactorily completed for the task to be assessed as satisfactory.  Every task must be satisfactorily completed to be assessed as competent in the unit.  *\* For graded units, competence must be demonstrated before a mark can be given.* |
| **Plagiarism** | There are serious penalties for plagiarism that may include repeating a new assessment task or being withdrawn from the unit / course.  Students must ensure that all assessments are their own work (or group work and clearly noted as such).  Please refer to [www.swinburne.edu.au/corporate/registrar/plagiarism/index.html](http://www.swinburne.edu.au/corporate/registrar/plagiarism/index.html) |
| **Reasonable Adjustment** | Students may request reasonable adjustment for assessment tasks.  Reasonable adjustment usually involves varying:   * the processes for conducting the assessment (eg: allowing additional time, varying the venue) * the evidence gathering techniques (eg: oral rather than written questioning, use of a scribe, modifications to equipment)   However, the evidence collected must allow the student to demonstrate all requirements of the unit.  If students have any other issue that may impact their ability to undertake the assessment, they should discuss the matter with their teacher. |
| **Re-submission** *(where tasks are not satisfactorily completed)* | Assessment tasks that are not satisfactory can be resubmitted up until the end of the unit as scheduled on the Unit Outline. The timing of this may depend on the equipment required for this assessment task.  Resubmissions received after the scheduled unit end date may not be accepted unless approved by the teacher prior to the end date.  Note: Assessment tasks submitted for the first time after the unit end date as scheduled in the Unit Outline will not be assessed and the student should re-enrol into the unit. |
| **Special consideration** | Students may apply for Special Consideration where personal circumstances have adversely affected their task result or ability to undertake an assessment. A Special Consideration form can be completed prior to, but no later than 3 days after, the date of assessment and submitted to the relevant manager. |
| **Work Health & Safety** | Activities may require the use of equipment or participation in group exercises. If the teacher identifies any unsafe activity or potentially dangerous situations, the teacher can stop the assessment at any time. |
| **Appeals process** | Swinburne’s online review and appeal application forms are accompanied by instructions to help students understand what a 'reviewable decision' is should they wish to apply for a review, and what grounds of appeal are available should they wish to apply for an appeal. [Link to review and appeals on website](http://www.swinburne.edu.au/corporate/reviews-and-appeals/). |