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| **OCR Level 1/Level 2 Cambridge National in IT** |
| Qualification J836  Unit R070 |
| Unit Recording Sheet |



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| Please read the instructions printed at the end of this form. A Unit Recording Sheet must be completed for each candidate and unit. | | | | | | | | | |
| Unit Title | Using Augmented Reality to present information | | | | Unit Code | R070 | Session | | Choose an item. | Year | 2 | 0 |  | | |  |
| Scenario Title | |  | | | | | | | | | | | | | | |
| Centre Name | |  | | | | | | | Centre Number | |  | | | | | |
| Candidate Name | |  | | | | | | | Candidate Number | |  | | | | | |
| Marking Criteria | | | | | | | | Teacher Comments | | | | Mark | | Page No. | | |
| **Task 1 – Topic Area 2:** **Designing an AR model prototype** | | | | | | | |  | | | |  | |  | | |
| **MB1: 1 - 3 marks** | | | **MB2: 4 - 6 marks** | **MB3: 7 - 10 marks** | | | |
| **Limited** use of design tools and features used to plan the prototype, which are under-utilised for the creation of planning documentation  **[1 2 3]** | | | **Adequate** use of design tools and features used to plan the prototype, which are utilised for the creation of planning documentation  **[4 5 6]** | **Effective** use of design tools and features used to plan the prototype, which are fully utilised for the creation of planning documentation  **[7 8 9 10]** | | | |
| **/10** | |
| **MB1: 1 - 4 marks** | | | **MB2: 5 - 8 marks** | **MB3: 9 - 13 marks** | | | |  | | | |  | |  | | |
| **Limited** planning documentation analysing user requirements. Requirements are identified  **Limited** design documentation for technical development  **[1 2 3 4]** | | | **Adequate** planning documentation analysing user requirements. Requirements are described  **Adequate** design documentation for technical development  **[5 6 7 8]** | **Effective** planning documentation analysing and meeting user requirements. Requirements are explained  **Effective** design documentation for technical development  **[9 10 11 12 13]** | | | |
| **/13** | |
| Marking Criteria | | | | | | | | Teacher Comments | | | | Mark | | | Page  No. | |
| **Task 2 – Topic Area 3: Creating an AR model prototype** | | | | | | | |  | | | |  | | |  | |
| **MB1: 1 - 3 marks** | | | **MB2: 4 - 6 marks** | **MB3: 7 - 10 marks** | | | |
| **Limited** use of tools and features which are under-utilised for the creation of the prototype  **Basic** user interaction within model prototype  **[1 2 3]** | | | **Adequate** use of tools and features which are utilised for the creation of the prototype  **Adequate** user interaction within model prototype  **[4 5 6]** | **Effective** use of tools and features which are fully utilised for the creation of the prototype  **Effective** user interaction within model prototype  **[7 8 9 10]** | | | |
| **/10** | | |
| **MB1: 1 - 4 marks** | | | **MB2: 5 - 8 marks** | **MB3: 9 - 13 marks** | | | |  | | | |  | | |  | |
| The solution allows **limited** information to be presented to the intended audience(s) in a limited manner  The solution will contain **inefficiencies** that affect the quality of the information presented  The solution will provide a **limited** user experience  **[1 2 3 4]** | | | The solution allows **adequate** information to be presented to the intended audience(s)  The solution will contain **inefficiencies**, but these do not affect the quality of the information presented  The solution provides an **adequate** user experience  **[5 6 7 8]** | The solution allows **effective** information to be presented to the intended audience(s)  The solution is **effective** and efficient in presenting good quality and relevant information  The solution provides an **effective** user experience  **[9 10 11 12 13]** | | | |
| **/13** | | |

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| Marking Criteria | | | Teacher Comments | Mark | Page  No. |
| **Task 3 – Topic Area 4: Testing and reviewing** | | |  |  |  |
| **MB1: 1 - 2 marks** | **MB2: 3 - 4 marks** | **MB3: 5 - 7 marks** |
| Testing is **limited** with minimal identification of tests used and results stated  **[1 2]** | Testing is **adequate** for most aspects with results documented. Any changes made due to test results are commented upon  **[3 4]** | Testing is **effective** for all aspects with results thoroughly and completely documented. Any changes made due to test results are explained  **[5 6 7]** |
| **/7** |
| **MB1: 1 - 2 marks** | **MB2: 3 - 4 marks** | **MB3: 5 - 7 marks** |  |  |  |
| **Basic** review which states what worked well and/or what did not work well  **[1 2]** | **Adequate** review which describes the effectiveness of the processes followed during the designing and creation of the AR solution  **Adequate** review which describes the effectiveness of the tools and techniques used during the designing and creation of the AR solution  **[3 4]** | **Comprehensive** review which explains the effectiveness of the processes followed during the designing and creation of the AR solution  **Comprehensive** review which explains the effectiveness of the tools and techniques used during the designing and creation of the AR solution. Describes lessons learnt  **[5 6 7]** |
| **/7** |
| **Total** | | | | /**60** |  |

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| Please tick to confirm this work has been standardised internally |  |

Please note: This form may be updated on an annual basis. The current version of this form will be available on the OCR website ([www.ocr.org.uk](http://www.ocr.org.uk)).   
A Centre Authentication form (CCS160) **must** be completed for each submission to the moderator. This **must** be held in your centre to be available on request at centre inspection.

Guidance on Completion of this Form

1 One form should be used for every candidate.

2 Please make sure that all parts of the form are completed.

3 Please enter specific page numbers where evidence can be found in the portfolio, and where possible, indicate to which part of the text in the mark band the evidence relates.

4 Circle/highlight the mark awarded for each strand of the marking criteria in the appropriate box.

5 Enter the circled/highlighted mark in the 'Mark' column.

6 Add the marks for the strands together to give a total out of 60. Enter this total in the relevant box.

7 For Paper-based submissions, one of these sheets, suitably completed, should be attached to the assessed work of each candidate.

8 For Electronic Internal submissions, prior to submitting ‘candidate evidence’ to OCR (via the Repository/SfA or via a USB), the Centre should add a separate folder containing the Unit Recording Sheets.