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| Student Name |  | | Student Number | |  |
| Unit Code/s & Name/s | ICTPRG534 Deploy applications to production environments | | | | |
| Cluster Name  *If applicable* | N/A | | | | |
| Assessment Type | Assignment  Project  Case Study  Portfolio  Third Party Report (Workplace)  Third Party Report (Peer)  Other | | | | |
| Assessment Name | Deployment Project | | Assessment Task No. | | 2 of 2 |
| Assessment Due Date |  | | Date Submitted | | / / |
| **Assessor Feedback:** | | | | | |
| **Attempt 1** | Satisfactory | Unsatisfactory | | Date | / / |
| Assessor Name |  | | Assessor Signature | |  |
| **Student provided with feedback and reassessment arrangements**  *(check box when completed)* | | | Date scheduled for reassessment | | / / |
| **Attempt 2** | Satisfactory | Unsatisfactory | | Date | / / |
| Assessor Name |  | | Assessor Signature | |  |
| Note to Assessor: Please record below any reasonable adjustment that has occurred during this assessment e.g. written assessment given orally. | | | | | |
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| Assessment Criteria / Benchmarks  ***The evidence submitted demonstrates that the student has satisfactorily:*** | Attempt 1 | | Attempt 2 | |
| **Date**  \_\_/\_\_/\_\_ | | **Date**  \_\_/\_\_/\_\_ | |
| Y | N | Y | N |
| 1. Provided a review of the business case scenario in the form of an email to the Project Manager that indicates an understanding of the requirements of the Deployment Project |  |  |  |  |
| 1. Developed a detailed Software Installation Plan, taking into account the requirements outlined and reviewed in the Business case scenario that includes appropriate detail for the following points: 2. The chosen installation method 3. Client and/or Server system requirements 4. Resources required to complete deployment 5. Security requirements for the application deployment 6. Organisational requirements 7. Data requirements 8. Installation procedure 9. Post installation tasks 10. Uninstallation procedure |  |  |  |  |
| 1. Provided verification that the client and/or server system meet the system and security requirements for the installation of the application in the form of a detailed email |  |  |  |  |
| 1. Developed an **install** and **uninstall** package using the IDE or a third-party tool. |  |  |  |  |
| 1. Run and tested the **install** **package** in a **test environment.** |  |  |  |  |
| 1. Run and tested the **uninstall** **package** in a **test environment.** |  |  |  |  |
| 1. Provided a summary of any issues encountered in running and testing the installation + Uninstallation packages in a test environment, including solutions that will prevent these issues occurring in deploying to a production environment |  |  |  |  |
| 1. Run the developed and tested **installation package** in a production environment including the deployment of the database component |  |  |  |  |
| 1. Verified submission of the installation guide, testing of the install package, and deployment of the install package and database component in a production environment. |  |  |  |  |

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| 1. Verified **configuration** of the **application** including the **database** **connection** **string** valid for the **production** **environment,** and the **security features**. |  |  |  |  |
| 1. **Presented** the **software installation plan** to the project manager for **sign**-**off.** |  |  |  |  |