

| | |
|---------------------------------|---|
| Assignment title | Boulevard Animal Clinic Database System Research |
| Assessor | |
| Date issued | |
| Final deadline | |
| Duration (approx.) | 4 hours |
| Qualification suite covered | Pearson BTEC International Level 2 qualifications in Information Technology |
| Units covered | Unit 10: Introduction to Database Systems |
| Learning aims covered | Learning aim A: Understand the purpose and features of database systems in organisations |
| Safety guidance for the teacher | |
| Scenario | <p>Sam has qualified as a veterinarian and wants to set up an animal clinic. He has asked you to help him develop a database system to store and organise animal treatment records and generate treatment reports.</p> <p>Sam is not sure of the benefits and drawbacks of a database compared to other ways of collecting and storing information. Your first task is to investigate how databases are used and how they might help the animal clinic's day- to -day operations and decision making.</p> |

| | | |
|--|---|----------------------------|
| Task 1: | <p>Investigate a databases system and analyse how it supports and impacts on the decision-making process.</p> <p>You report should provide a comprehensive analysis of:</p> <ul style="list-style-type: none"> • the purpose of the database used in the business process • the type, function, and features of the database • the structure and type of relationships used in the database • how the software tools and techniques used manage and organise data. <p>Your report should clearly show how the use of the database impacts on the decision-making process, by providing a range of relevant examples to support your findings.</p> | |
| Evidence you must produce for this task | Report | |
| Criteria covered by this task: | | |
| To achieve the criteria you must show that you are able to: | Unit | Criterion reference |
| Analyse how the databases system supports and impacts the decision-making process. | 10 | A.D1 |
| Describe how the database system supports and impacts the decision-making process. | 10 | A.M1 |
| Identify how the database system supports and impacts the decision-making process. | 10 | A.P1 |

Learner Assessment Submission and Declaration

This sheet must be completed by the learner and provided for work submitted for assessment.

| | | | |
|--|-------------------------|-----------------------|--|
| Learner name: | | Assessor name: | |
| Date issued: | Completion date: | Submitted on: | |
| Qualification: | | | |
| Assessment reference and title: | | | |

Please list the evidence submitted for each task. Indicate the page numbers where the evidence can be found or describe the nature of the evidence (e.g. video, illustration).

| Task ref. | Evidence submitted | Page numbers or description |
|------------------------------------|---------------------------|------------------------------------|
| | | |
| | | |
| | | |
| | | |
| Comments for note by the Assessor: | | |

Learner declaration

I certify that the work submitted for this assignment is my own. I have clearly referenced any sources used in the work. I understand that false declaration is a form of malpractice.

Learner signature:

Date: