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**Task 1:** 3 -5 Questions

Q1: Give me some sample queries for me to test the database?

Q2: What kind of web interface will be used?

Q3: Would Analytical data tools connect to the database?

Q4: What are the veterinary procedures in detail?

**Task 2:** Responses to Questions

Q1A: Not having any queries because has no database

Q2A: Don’t know. Students will make the web interface.

Q3A: Only considered by student

Q4A: Some you can find in sample data. Note stored between each treatment.

**Task3**: I don’t get it

**Task4:** -

The Technical Requirements include Entities and Attributes:

Entity: Procedure. Attributes: Procedure ID and Description.

Entity: Pet. Attributes: ID Number, Name, Type, Gender and Desexed.

Weak Entity: Treatment. Shared Attribute or not: Date, Notes and Price.

Entity: Owner. First Name, Surname, Phone Number

Constraints: The following gender values must be included: M, F or D (Desexed).

Pet Entity may have multiple procedures or in some cases the same procedure.

A Pet Entity receive a shared entity called a Treatment.

Each Pet has an owner.

Phone number attribute from owner entity is compulsory so must be NOT NULL constraint.

-Database

-Relational Schema

-Analytical Data tool

**Task 5:** ERD:Diagram

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**Task 6:** Normalisation

**Part A: 1NF**

**A screenshot of a computer

Description automatically generated with medium confidence**

**Part B: 2NF**

**Table

Description automatically generated**

**Part C: 3NF**

**Table, calendar

Description automatically generated**

**Table

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**Task 7:** Discrepancies & Reconciliation Actions

**Task 10**: ‘Client’ Feedback the Report

When complete, save this document and submit it via the Swinburne LMS