E-Learning Design Document
Managing Feline Diabetes

Project Summary

Overview

Feline Diabetes is maintainable if diagnosed and monitored. Collecting a blood sample, testing blood sugar levels, and interpreting those levels are key for owners to maintain their cat's health.

Course Length

10 – 15 minutes

Target Audience

Cat owners working with a veterinarian to diagnose feline diabetes, and cat owners monitoring the blood sugar levels of their diabetic feline.

The audience needs to be able to access this information immediately, so free navigation within the course is key. Learners also should be able to return to any part of a course without having to start over unless they choose to.

Course Goal

Provide cat owners with an example and the information they need to know to test their cat's blood sugar level and understand what that level means.

Content

Available Source Material

- What is Feline Diabetes?
- Managing Feline Diabetes Mellitus
- Feline Diabetes Treatment Fact Sheet
- How to Test Your Cat's Blood Glucose at Home (video)
- Feline Diabetes (video)
- Diabetes Mellitus
- How is Diabetes Mellitus Diagnosed?

Course Objectives

- Obtain a blood sample from the cat's ear.

- Process the blood sample in a blood glucose reader.
- Interpret a blood glucose reading based on the reader's results.

Course Outline

1. Introduction
   a. Use AI VO to introduce and reassure learners that feline diabetes is manageable and will take some practice.
   b. Give a very brief outline of what feline diabetes is.
2. Main Menu Slide
   a. Provide 2 topic buttons for the 2 main topics of this course
   b. Use variables to allow users to return to a specific location of each topic when reselecting the topic buttons
   c. Possibly show users where they were last time
3. Getting and testing a blood sample
   a. Main page quickly explains this section
      i. provide options for learners to go through a step-by-step description of how to get a blood sample or go to a scenario where learners will get a blood sample from Fluffy (our test cat)
   b. Step-by-step description of how to get a blood sample from a cat
      i. Gather necessary tools
         1. note about their meter and setting up based on factor specifications
      ii. Load the test strip into the glucose meter
      iii. Get your cat
      iv. Prepare the test area
      v. Find the vein
      vi. Prick the ear
      vii. Hold the test strip to the blood droplet
      viii. Apply pressure to the test area
      ix. Praise your cat
      x. Record the reading
   c. Scenario of obtaining and testing a blood sample from Fluffy (digital cat)

4. Interpreting a blood reading
    a. Glucose curve
    b. High glucose reading
        i. Non-insulin options
    c. Low glucose reading
    d. Contact your vet

Style Guide

Provided specific style requirements

Technical Requirements

Target Platforms

- Computers
- Tablets
- Smartphones – in landscape mode

Other

- Authoring Tool: Articulate Storyline

Media and Text

- Audio: Cat sounds and possibly pleasant background music if it doesn't distract
  - Freesound
- Narrator: AI
- Image Sources: Provided and Canva
- Translations: Mostly fade options, not overly flashy.

User Interface Design

Navigation

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- **Can learners jump around the course?**

  o Yes, use a home button, and if returning to a section, you can choose to continue where you left off or start the section over.

- **Must learners complete all elements of a page before continuing?**

  o No, this must be built as a reference tool that users can use freely and feel comfortable returning to when questions arise about the topics.

- **Must they answer reinforcement questions correctly before they're allowed to continue?**

  o However, building in some scenarios where users can try the method or interpret the sample will help verify knowledge.