Group – 6 | Jay Patel(UCID: jrp54) | Krupa Lakhani (UCID: kgl) | Het Patel (UCID : hp578)

USER GUIDE OF ZOO MANAGEMENT SYSTEM
CS 631 003 Data Management System Design

1. User Guide

There are few steps in our Application and they are :

1. **Introduction:**

Welcome to the Zoo Management System! This application is designed to help zookeepers and administrators efficiently manage and track various aspects of the zoo, including animals, buildings, attractions, employees, and hourly wages.

2. **Main Tabs:**

The application consists of three main tabs:

A. Asset Management

Allows you to manage assets such as animals, buildings, attractions, employees, and hourly wages. Here you can Add, update, view these assets. There are **5 subtabs.** When you click the asset subtab, A table of the asset will display infront of you.

- When you select a row in the table, its value will automatically fit into the place holder of the fields.
- For adding that asset, you need to enter the value of the attributes and then click on the add button to successfully add the asset.
- For updating the asset you need to again enter the asset details which you want to update. After entering, click the update button to successfully update the asset.

B. Daily Zoo Activity

Provides features for tracking daily activities within the zoo. There are **3 subtabs.**

a. Attraction

Here the user can view the details of revenue of the particular attraction, also the total number of tickets with the date sold. To add the Attraction tickets, enter the date, type of attraction, type of ticket(child, Senior, and Adult).

b. Concession

Here the user can view the details of revenue, product location, tickets sold on a particular date. To add the Concession tickets, enter the date, type of Product.

c. Attendance.

Here the user can view the details of total revenue, attendance on a particular date for each activity. To add the numbers of attendee and revenue for each type of activity enter date, Type of attraction, and type of ticket(child, Senior, and Adult).

C. Management and Reporting

Enables management and reporting functionalities for better zoo administration. Further it has **3 subtabs:**

- Total revenue

User needs to enter the date for which he wants the revenue for all the different revenue sources with the details of no of tickets sold, revenue source name and total revenue for that source.

- Animal report

To retrieve the details of animal population by species, including totals by status, total monthly food cost and costs for assigned veterinarians and animal care

specialists assuming a 40 hour work week. For this you need to click Get Total Report.

- **Revenue by time period**

  This includes **3 subtops:**

  a.   Top 3 attractions

  User need to enter start and end date to retrieve the top 3 attractions (in terms of total revenue) in descending order.

  b.   Best 5 days for month

  User needs to enter the month to compute the 5 best days (in terms of total revenue.

  c.   Average Revenue

  User need to enter start and end date to compute the average revenue for each attraction, concession, and total attendance.