Shelter Visitor Log Requirements

Problem Description

The Animal Shelter needs a reliable way to track visitors that come in to view animals, make donations, or volunteer. The current approach uses a paper sign in sheet (above) which does not provide the ability to search visitor logs by name, driver's license number, etc. It is necessary to collect this information in an electronic format.

Core Requirement

1. Collect/Capture the following information:
    a. Visitor Name
    b. Date and time of visit
        i.   Arrival Date/Time (Valid Date and Time)
        ii. Departure Date/Time
    c. State ID Number / License Number
    d. All inputs are required
    e. Dates and times should be in a valid format
2. Save/Store information collected for future retrieval in a non-volatile format
3. Display information
4. Automatically capture date/time (not user entered)
5. Search / Find information

Bonus Requirements

1. Scan or photograph visitor's ID or License and associate with visitor information
2. Capture photos of visitors and associate with visitor information
3. Export information to a printable/emailable format of your choice
4. After saving information for a visitor, the values are cleared from display

Points

Core Requirement	Points
1. Collect/Capture the following information:	-
a. Visitor Name	5
b. Date and time of visit	-
i. Arrival Date/Time (Valid Date and Time)	5
ii. Departure Date/Time	5
c. State ID Number / License Number	5
d. All inputs are required	5
e. Dates and times should be in a valid format	5
2. Save/Store information collected for future retrieval in a non-volatile format	10
3. Display information	10
4. Automatically capture date/time (not user entered)	5
5. Search / Find information	15
Bonus Requirements	
1. Scan ID/License and associate with visitor information	4
2. Capture photos of visitors and associate with visitor information	4
3. Export information to a printable/emailable format	4
4. After saving information for a visitor, the values are cleared from display	4

In the event of a tie, User Experience and Team Project Presentation will be used to determine a winner.

Appendix:

Current Paper Form:

Dixie Adoptables
Visitor Log

PLEASE SIGN IN AND SHOW I.D.

Date	Name	D.L. #	Time In	Time Out