

1. Manage Client Information

Steps:

Actor actions

1. Choose 'Manage Client'
4. Select one of 'add, update,' options
- For Add:
 6. Fill in relevant client details
 7. Click "Save New Client"
- For Update:
 6. Select a client from the list
 8. Choose "Update Client"
 9. Update client information
 10. Click "Save Changes"
- For Remove:
 6. Select a client from the list
 7. Choose "Remove Client"
 8. Confirm client removal

System Responses

2. Displays client management system
 3. Presents 'add, update,' options
 - For Add:
 5. Displays form to enter client details
 8. Saves and confirms new client info
 - For Update:
 5. Displays list of clients
 7. Displays selected client's details
 11. Confirms and updates client info
 - For Remove:
 5. Displays list of clients
 9. Confirms and removes client
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2. Manage Pet Information

Steps:

Actor actions

1. Choose "Manage Pet"
4. Select one of 'add, update, remove' options
- For Add:
 6. Fill in pet details
- For Update:
 6. Select a pet from the list
 8. Choose "Update Pet"
 9. Modify pet information
 10. Click "Save Changes"

System Responses

2. Displays pet management system
 3. Presents 'add, update, remove' options
 - For Add:
 5. Displays form to enter pet details
 7. Saves and confirms pet is added successfully
 - For Update:
 5. Displays searchable list of pets
 7. displays selected pet's details
 11. Confirms and updates pet's info
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3. Attempt to Create Multiple Entries of the same Pet

Related use Cases:

Extension of: Manage Pet Information

Steps:

Actor Actions

1. Choose "Manage Pet"
3. Select "add Pet" option from menu
5. Fill in pet details
6. Click "Save New Pet"

System Responses

2. Displays pet management system
4. Displays a form to enter pet details
7. Error message pops up, "Cannot create Duplicate Pets"

8. Enter new pet information
9. Click "Save New Pet"

10. Saves and confirms new pet and its info

4. Create Booking and Reservations

Steps:

Actor actions

1. Choose "Bookings & Reservations"
4. Select one of 'schedule, update, cancel' options
 - For schedule:
 6. Select desired pet and client
 8. Select start and end dates
 10. Click "Confirm Booking"
 - For update:
 6. Select a booking
 8. Modify booking info
 9. Click "Update Booking"
 - For cancel:
 6. Select a booking
 7. Click "Cancel Booking"

System Responses

2. Opens the Bookings & Reservations section
3. Displays 'schedule, update, cancel'; options
 - For schedule:
 5. Displays searchable list of pets and clients
 7. Displays calendar with available dates
 9. Displays summary of booking details & prompts the user to confirm the booking
 11. Validates and confirms the booking
 - For update:
 5. Displays existing bookings
 7. Displays selected booking info
 10. Updates and saves booking info
 - For cancel:
 5. Displays existing bookings
 8. Confirms booking cancellation

5. Use Case: View Booking History (Inclusion)

Steps:

Actor Actions

1. Choose "Bookings & Reservations"
3. Select one of 'create, update, cancel' options
5. Enter date of arrival and departure
6. Click Confirm Booking
8. Click "View Booking History"
10. Close by clicking the "X" button

System Responses

2. Opens the options for Booking & Reservation
4. Displays a Calendar with available dates
7. Displays a box that confirms the booking
9. Booking history is displayed in a new tab
11. The booking history tab is closed

6. Use Case: Open Billing and Payments

Related Uses Cases:

Generalization of:

- Open Customer Transaction
- Open Invoices

Steps:**Actor Actions**

1. Click on "Billing and Payments" option
3. Select "Customer Transaction" or "Invoices" Option from the menu
5. Enter the amount in dollars
6. Click "complete" button

System Responses

2. Displays payment options
4. Respective text box is opened
7. Displays "Payment processed" before closing

7. Use Case: Open Customer Transaction**Related use Cases:**

Specialization of:

- Open Billing and Payments

Steps:**Actor Actions**

1. Click "Customer Transaction"
3. Select text box
5. Enter the customer's amount in Dollars
6. Click "Enter" key to confirm

System Responses

2. "Enter Amount in Dollars" notification appears
7. Info is saved Displays "Payment Processed" before closing

8. Use Case: Open Invoices**Related use cases:**

Specialization of:

- Open Billing and Payments

Steps:**Actor Actions**

1. Click "Invoices"
3. Select text box
5. Enter the number of services used
7. Click "Enter" key to confirm

System Responses

2. System ask the number of service used
6. System calculates the total Bill
8. Info is saved Displays confirmation before closing

8. Use Case: Pet Care Instructions Generations**Steps:****Actor Actions**

1. Choose "Pet Care Profile"
3. Select textbox
4. Enter the ID of the pet

System Responses

2. System Dialog opens with textbox

5. Select "Generate Pet care Instructions" 6. Displays information about the pet
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9. Use Case: Attempt to Open a Pet Care file that doesn't Exist

Related Use Cases:

Extension of: Pet Care Instructions Generations

Steps:

Actor Actions

System Responses

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|--|--|
| 1. Choose "Pet Care Profile" option | 2. System Dialog appears with textbox |
| 3. Select the text field | |
| 4. Enter pet ID | |
| 5. Select "Generate Pet care Instructions" | 6. File not found error box appears |
| 7. Retype corrected pet ID | |
| 8. Select "Generate Pet care Instructions" | 9. System displays information about the pet |
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10. Use Case: Staff Management

Steps:

Actor actions

System Responses

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| 1. Choose "" | 2. Opens Staff Management System |
| 4. Select one of 'Add, Update, Remove' options | 3. Presents 'Add, Update, Remove' options |
| - For Add | - For Add |
| 6. Fill out staff member details | 5. Displays form to enter staff member details |
| 7. Click "Save" | 8. Saves and confirms new staff member info |
| - For Update | - For Update |
| 6. Select a staff member | 5. Displays list of staff members |
| 8. Click "Update" | 7. Displays selected staff member's details |
| 9. Modify details | |
| 10. Click "Update Details" | 11. Updates and confirms staff member details |
| - For Remove | - For Remove |
| 6. Select a staff member | 5. Displays list of staff members |
| 7. Click 'Remove Staff Member' | 8. Confirms and removes staff member |
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11. Use Case: Medication Management

Related Use Cases:

Extension of: Pet Care Instructions Generation

Steps:

Actor actions

1. Choose 'Pet Care Profile'
4. Navigate to medication section of profile section
5. Select one of the 'add, update, remove' options
- For Add
 7. Fill out medication and care instruction details
 8. Click "Save"
- For Update
 7. Modify details
 8. Click "Update Details"and
- For Remove
 6. Remove medication details and/or current care instructions
 7. Click 'Remove'

System Responses

2. Displays pet profile with options to view and update details, including medications and current care instructions.
3. Displays 'add, update, remove' options for each
- For Add
 6. Displays section in form with the option to enter new medication details and care instructions
 9. Saves and confirms new medication details and care instructions
- For Update
 6. Displays section in form with the option to update medication details and care instructions
 9. Updates and confirms new medication details and care instructions
- For Remove
 5. Displays section in form with the option to remove medication details and/or care Instructions
 8. Confirms and removes medication details and/or current care instructions