Use Case: Booking and Reservation

Generalization of:
- Manage Client Information
- Manage Pet Information

- Includes: Update Billing & Payment

Steps:
    Actor Actions
    1. Choose "Manage a Reservation"
    2. Select between Client/Pet Information

    System Responses
    1. Display "Manage Reservation" dialog
    2. Open whichever Information is required.

Use Case: Manage Client Information (inclusion)

Generalization of:
- Manage Client Name
- Manage Client Address
- Manage Client Phone Number

- Included by Client Profile

- Specialization of Booking and Reservation

Steps:
    Actor Actions
    1. Choose between managing what info.

    System Responses
    2. Open whichever information is chosen.

Use Case: Manage Client Name

Specialization of:
- Manage Client Information

Steps:
    Actor Actions
    1. Enter Client Name

    System Responses
    2. Record new Client Name

Use Case: Manage Client Address

Specialization of:
- Manage Client Information

Steps:
    Actor Actions
    1. Enter Client Address

    System Responses
    2. Record new Client Address

Use Case: Manage Client Phone Number

Specialization of:
- Manage Client Information

Steps:
    Actor Actions
    1. Enter Client Phone Number

    System Responses
    2. Record new Client Phone Number

Use Case: Print Care Instructions

Extension of:
- Manage Pet Information

Steps:
    Actor Actions
    1. Choose to Print all of a Pet's Information

    System Responses
    2. Fetch all Pet Information for printing

Use Case: Update Billing & Payments (inclusion)

Generalization of:
- Payment Type History
- Payment History
- Client Profile

Steps:
    Actor Actions
    1. If the client is paying at this time, open Update Billing & Payments.
    2. Select which History to update

    System Responses:
    1. Open Billing Menu
    2. Open specified menu for payment history

Use Case: Manage Pet Information

Generalization of:
- Manage Feeding Instructions
- Manage Medication

- Specialization of Booking and Reservations

Steps:
    Actor Actions
    1. Select which information to add/update

    System Response:
    1. Display menu for selection
    2. Open corresponding feeding/medication menu

Use Case: Manage Medication Instructions

Specialization of:
- Manage Medication

Steps:
    Actor Actions
    1. Enter Pet medication instructions

    System Responses
    2. Record new pet medication instructions

Use Case: Client Profile

Specialization of:
- Update Billing & Payment

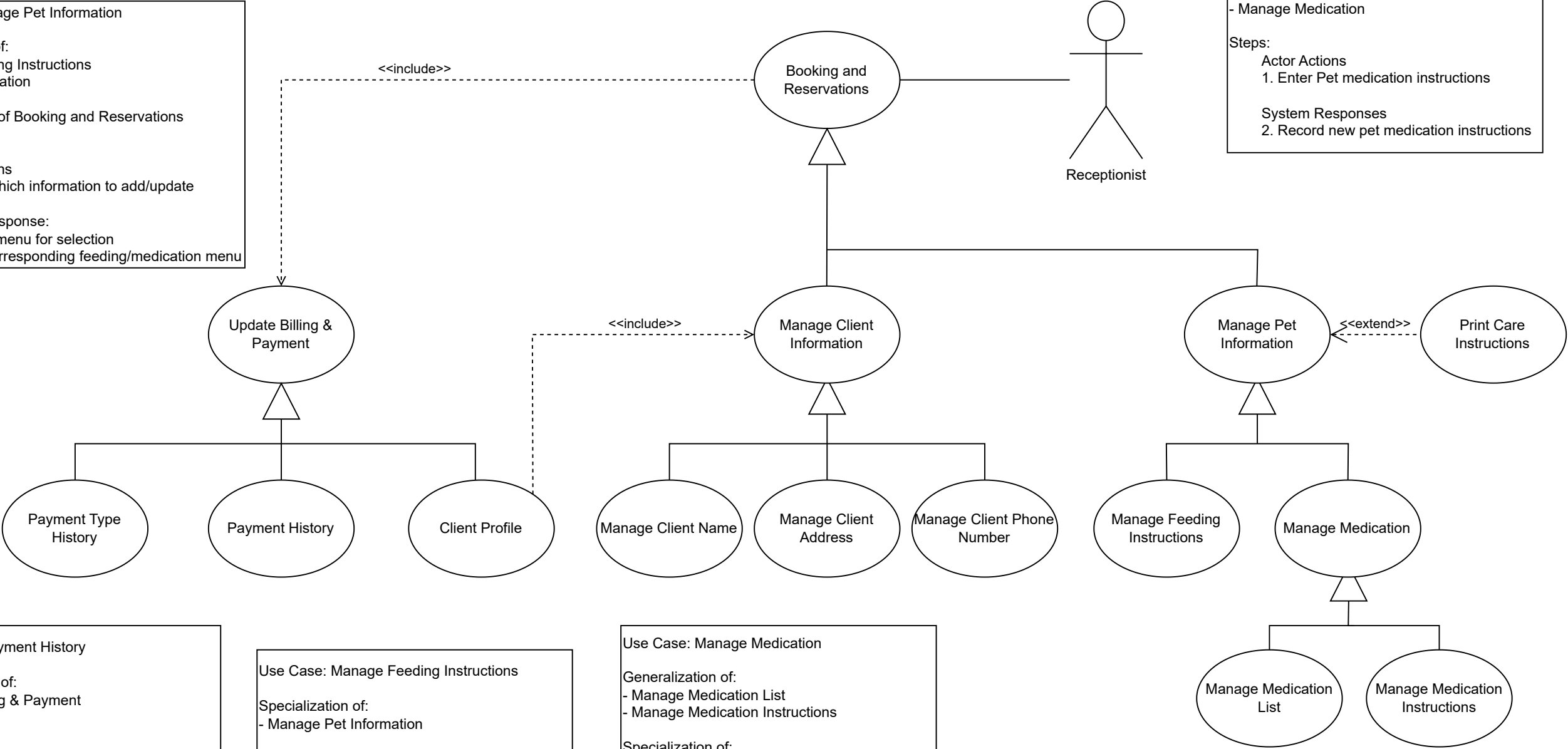Includes:
- Manage Client Information

Steps:
    Actor Actions
    1. Select which Client Information to update

    System Responses
    1. Call Manage Client Information Menu

Use Case: Payment History Type

Specialization of:
- Update Billing & Payment

Steps:
    Actor Actions
    1. Enter Client type of payment

    System Responses
    2. Record new Client payment type

Use Case: Payment History

Specialization of:
- Update Billing & Payment

Steps:
    Actor Actions
    1. Enter Client payment status

    System Responses
    2. Record new Client payment status

Use Case: Manage Feeding Instructions

Specialization of:
- Manage Pet Information

Steps:
    Actor Actions
    1. Enter Pet Feeding Instructions

    System Responses
    2. Record new Pet Feeding Instructions

Use Case: Manage Medication

Generalization of:
- Manage Medication List
- Manage Medication Instructions

Specialization of:
- Manage Pet Information

Steps:
    Actor Actions
    1. Select Medication information to update

    System Responses
    2. Open corresponding information.

Use Case: Manage Medication List

Specialization of:
- Manage Medication

Steps:
    Actor Actions
    1. Enter Pet medication

    System Responses
    2. Record new Pet medication

Diagram elements (ellipses and actor):

- Booking and Reservations
- Receptionist (actor)
- Update Billing & Payment — <<include>> Booking and Reservations
- Manage Client Information — <<include>>
- Manage Pet Information — <<extend>> Print Care Instructions
- Payment Type History
- Payment History
- Client Profile
- Manage Client Name
- Manage Client Address
- Manage Client Phone Number
- Manage Feeding Instructions
- Manage Medication
- Manage Medication List
- Manage Medication Instructions