







**UC01:**

**Attempted by: Faizan Shahid (22i-1235)**

**Use case name:** Restock Pharmacy

**Scope:** Veterinary Hospital Management System (PAWS)

**Level:** User Goal

**Primary Actor:** Admin

# Stakeholders and Interests:

**Pet Owner:** Wants to buy medicines which are not in stock

**Pharmacy:** Wants to restock all medicines.

# Pre-conditions:

1. The Pharmacy must be registered with the System.

# Post-conditions:

1. The Pharmacy is successfully restocked.
2. The pet owner can buy restocked medicines.

# Main success scenario:

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| **Actor Action** | **System Response** |
| 1. The Use case begins when the Admin opens the Restock pharmacy tab.  3. The Admin selects a pharmacy from the given list.  5. The Admin checks the current stock of Medicines.  6. If need to restock, Admin restocks the pharmacy. | 2. The System displays a list of Pharmacies.  4. The system displays a list of the medicines registered with the pharmacy  7. The system restocks the pharmacy and gives a confirmation message. |

**Extensions:**

\*A. At any time, the system fails:

* 1. The system advises the Admin to start a new session.
  2. An Error message is displayed.
  3. The system sends an error log to the administrator.

# 3a. No Selection Incomplete:

1. If the Admin selects no pharmacy, System gives an error message.
2. The Admin is prompted to select a pharmacy to restock.
3. The Admin can go back to his dashboard.

**UC02:**

**Attempted by: Abeer Jawad (22i-1041)**

**Use case name:** Manage Pet

**Scope:** Veterinary Hospital Management System (PAWS)

**Level:** User Goal

**Primary Actor:** Pet Owner

# Stakeholders and Interests:

**Pet Owner:** Wants to manage their pets and access services.

**Admin:** The Addition process of pets is efficient

**Staff:** Needs to view pet’s information to schedule appointments and treatments.

# Pre-conditions:

1. The pet owner must be logged in.
2. The pet owner should have pets.

# Post-conditions:

1. Pet information is successfully managed.
2. The Staff can use pet information for treatments.

# Main success scenario:

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| --- | --- |
| **Actor Action** | **System Response** |
| 1. The Use case begins when the pet owner opens the Manage Pet Tab.  3. The Pet Owner selects an action:   * Add Pet * Delete Pet * Update Pet  1. If Adding a Pet:   4a. The Pet Owner enters the pet’s details.   1. If Updating a Pet:   5a. The Pet Owner selects a pet from the list. | 2. The System displays a list of registered pets.  4b. The system validates the details entered.  4c. The system saves the details and sends a confirmation prompt. |

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| 5c. The Pet Owner edits the information about the pet.  6. If Deleting a Pet:  6a. The Pet Owner selects a pet from the list. 6c. The Pet Owner deletes the pet.  6e. The Pet Owner confirms the deletion. | 5b. The System retrieves and displays the record. 5d. The System Validates the new information.  5e. The System saves the details and sends a confirmation prompt.  6b. The System retrieves and displays the record.  6d. The System sends a confirmation prompt for deletion.  6e. The System deletes the record and sends a successful deletion prompt. |

**Extensions:**

\*A. At any time, the system fails:

* 1. The pet owner is advised to start a new session.
  2. The pet owner continues from where the system crashed.
  3. The pet owner logs out mid-session.
  4. An Error Log is sent to the administrator.

# 4a. Add Pet Form Incomplete:

1. The pet owner submits the form with the required fields missing.
2. The system displays an error message highlighting the incomplete fields.
3. The pet owner is prompted to complete all the fields before resubmitting.

# 5c. Edit Pet Information Incomplete:

1. The pet owner submits the form with the required fields missing.
2. The system displays an error message highlighting the incomplete fields.
3. The pet owner is prompted to complete all the fields before resubmitting.

# 6d. Cancel Confirmation:

1. The Pet Owner cancels the confirmation message.
2. The System cancels the deletion process of the pet.
3. The System moves the User to the home page.

**UC03:**

**Attempted by: Maryum Fasih (22i-0756)**

**Use case name:** Schedule Appointment

**Scope:** Veterinary Hospital Management System (PAWS)

**Level:** User Goal

**Primary Actor:** Pet Owner

# Stakeholders and Interests:

**Pet Owner:** Wants to Schedule, view, and manage their appointments.

**Veterinarian:** Needs to manage the upcoming appointments and view their information.

**Staff:** Needs to view pet’s information to schedule appointments and treatments.

# Pre-conditions:

1. The pet owner must be logged in.
2. The pet should be registered in the system.
3. The Veterinarian should be available for the Appointment.

# Post-conditions:

1. The Appointment is successfully scheduled.
2. The System records information on Appointment Scheduled.

# Main success scenario:

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| --- | --- |
| **Actor Action** | **System Response** |
| 1. The Use case begins when the pet owner opens the Schedule Appointment Tab.  3. The User selects the pet for the appointment. | 2. The System retrieves and displays a list of all registered pets. |

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| --- | --- |
| 1. The User selects the Veterinarian 2. The User chooses a preferred time slot and Service.   8. The User reviews and confirms the Appointment Details. | 4. The System displays the list of Veterinarians registered with the System.   1. The System displays the available time slots and Services for the appointment. 2. The System asks the User to confirm the details.   9. The System saves the appointment details and shows a confirmed message. |

**Extensions:**

\*A. At any time, the system fails:

* 1. The pet owner is advised to start a new session.
  2. The pet owner continues from where the system crashed.
  3. The pet owner logs out mid-session.
  4. An Error Log is sent to the administrator.

# 5a. Service Not Available:

1. The system informs the pet owner that A Veterinarian was not selected.
2. The system provides an error message.
3. The system jumps to step 4**.**

# 6a. Appointment Form Incomplete:

1. The pet owner submits the form with the required fields missing.
2. The system displays an error message.
3. The pet owner is prompted to complete all the fields before resubmitting.

# 8a. Cancel Confirmation:

1. The pet owner cancels the confirmation message for the Appointment.
2. The System cancels the Appointment process and generates a message.

**UC04:**

**Attempted by: Maryum Fasih (22i-0756)**

**Use case name:** Manage Account

**Scope:** Veterinary Hospital Management System (PAWS)

**Level:** User Goal

**Primary Actor:** Administrator

# Stakeholders and Interests:

**Veterinarian:** Needs to register to access the platform.

**Staff:** Needs to register to access the platform.

**Administrator:** Needs to Authenticate the Veterinarian and the Staff.

# Pre-conditions:

1. The admin must be logged in.
2. User accounts (veterinarians and staff) must exist for authentication, updates, or deletions.

# Post-conditions:

1. The User Accounts are successfully authenticated.
2. The Records are affected according to changes.

# Main success scenario:

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| --- | --- |
| **Actor Action** | **System Response** |

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| --- | --- |
| 1. The Use case begins when Admin opens the Manage Account Tab.   1. The admin selects one of the options. 2. If Authenticate Account:   4b. The admin selects an account and authenticates it.  4d. The admin confirms the authentication.   1. If Update Account:   5b. The admin selects an account.  5d. The admin updates the account.   1. If Delete Account:   6b. The admin selects an account to be deleted.  6d. The admin confirms the selection. | 2. The System retrieves and displays three options   * Authenticate Account. * Update Account. * Delete Account.   4a. The System retrieves and displays the list of Accounts to be authenticated.  4c. The System asks for confirmation  4e. The system updates the Authenticated Account.  5a. The System retrieves and displays the list of to be Updated Accounts.  5c. The system displays the requirements for updating.  5e. The system updates the Account.  6a. The System retrieves and displays the list of to be Deleted Accounts.  6c. The System asks for confirmation.  6e. The system deletes the Account and updates the record. |

**Extensions:**

\*A. At any time, the system fails:

* 1. The administrator quits the current session.
  2. The administrator logs in again to the system.
  3. The administrator can continue from where the system crashed.

# 4a. Admin selects an account that does not exist in the system.

1. The System displays a message indicating the account cannot be found.
2. The admin can select another account or exit the process.

# 4b. Authentication of account fails due to System failure.

* 1. The System displays an error message indicating authentication failure.
  2. The admin can choose to retry authentication or cancel the operation.

# 5a. Update Account, but Input Data is invalid.

1. The System displays validation error messages indicating what needs to be corrected.
2. The admin can correct the input or cancel the update process

# 6c. Admin cancels the deletion confirmation.

1. The System cancels the deletion process and returns to the previous menu.
2. The admin can choose to perform another action.

**UC05:**

**Attempted by: Faizan Shahid (22i-1235)**

**Use case name:** Record Prescriptions

**Scope:** Veterinary Hospital Management System (PAWS)

**Level:** User Goal

**Primary Actor:** Veterinarian

# Stakeholders and Interests:

**Veterinarian:** Record and manage pets' prescriptions so they have proper follow-up care.

**Pet Owner:** View the prescriptions for the pet’s medication and treatments.

**Administrator:** Ensures that appropriate procedures are followed when recording prescriptions.

# Pre-conditions:

1. The Veterinarian must be logged in.
2. An Appointment must have been scheduled between the Veterinarian and the Owner.
3. The Pet should be registered in the System.

# Post-conditions:

1. The prescription was successfully recorded and linked to the pet's health record.
2. The System provides the Veterinarian with a summary of the prescription for his reference.

# Main success scenario:

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| --- | --- |
| **Actor Action** | **System Response** |

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| --- | --- |
| 1. The Use case begins when the veterinarian opens the Record Prescription Tab.  3. The veterinarian selects the appointment in progress.  5. The veterinarian selects the pet whose prescription is to be recorded.  7. The veterinarian enters the prescription details.  9. The veterinarian reviews the information and confirms. | 2. The System retrieves and displays all the appointments.  4. The System lists all the pets in the current appointment.  6. The System retrieves the Pet health record and displays it.  8. The System asks to review the information and confirmation.  10. The System validates the information and records it. |

**Extensions:**

\*A. At any time, the system fails:

* 1. The veterinarian quits the current session.
  2. The veterinarian logs in again to the system.
  3. The veterinarian can continue from where the system crashed.

# 4a. Appointment Not Found.

1. The System displays a message indicating the selected appointment cannot be found.
2. The veterinarian can select another appointment or exit the process.

# 5a. Pet Not Found.

1. The System displays a message indicating the selected pet cannot be found.
2. The veterinarian can select another pet or exit the process.

# 7a. Invalid Prescription Details.

1. The System displays validation error messages indicating what needs to be corrected.
2. The veterinarian can correct the input or cancel the update process

# 7b. Record Prescription for Multiple Medications.

1. The veterinarian needs to prescribe multiple medications for the same pet.
2. The System allows the veterinarian to enter details for multiple medications.

# 9a. Veterinarian cancels the recording process.

1. The System cancels the recording process and returns to the previous menu.
2. The veterinarian can exit or edit the prescription details.

# 10a. Prescription Submission Failure.

1. The system fails to record the Prescription with the Pet health record.
2. The system displays an error message.
3. The veterinarian retries the submission or cancels the operation.

**UC06:**

**Attempted by: Abeer Jawad (22i-1041)**

**Use case name:** Confirm Appointments

**Scope:** Veterinary Hospital Management System (PAWS)

**Level:** User Goal

**Primary Actor:** Veterinarian

# Stakeholders and Interests:

**Veterinarian:** Confirm the Appointment according to their schedules for effective time management.

**Pet Owner:** They can plan their schedules according to their appointment confirmation.

**Administrator:** Ensures that the Application Confirmation process is completed correctly and efficiently.

# Pre-conditions:

1. The Veterinarian must be logged in.
2. The pet owner has requested an Appointment and is waiting for confirmation.

# Post-conditions:

1. The Appointment is confirmed successfully.
2. The Pet owner can plan their schedules.
3. The status of the appointment has been changed to confirmed in the system.

# Main success scenario:

|  |  |
| --- | --- |
| **Actor Action** | **System Response** |
| 1. The Use case begins when the veterinarian opens the Pending Appointment Tab.  3. The veterinarian selects the appointment. | 2. The System retrieves and displays all the pending appointments.  4. The System presents the details of the appointment. |

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| 1. The veterinarian reviews the details of the appointment. 2. The veterinarian selects the option of Confirmation.   8. The veterinarian confirms the appointment. | 7. The System asks for confirmation.   1. The System updates the appointment status. 2. The System sends a confirmation message to the pet owner and veterinarian. |

**Extensions:**

\*A. At any time, the system fails:

* 1. The veterinarian quits the current session.
  2. The veterinarian logs in again to the system.
  3. The veterinarian can continue from where the system crashed.

# 2a. No Pending Appointment.

1. The System displays a message indicating that there are no pending appointments.
2. The Veterinarian can cancel the operation or view completed appointments.

# 3a. Appointment Not Found.

1. The System displays a message indicating the selected appointment cannot be found.
2. The veterinarian to select another appointment or exit the process.

# 8a. Veterinarian cancels the Appointment process.

1. The System cancels the appointment process and returns to the previous menu.
2. The veterinarian can select another appointment or cancel the operation.

# 9a. Appointment Status Updation Failure.

1. System fails to update the Status of the Appointment.
2. The system displays an error message.
3. The veterinarian retries the submission or cancels the operation.

**UC07:**

**Attempted by: Faizan Shahid (22i-1235)**

**Use case name:** Decline Appointments

**Scope:** Veterinary Hospital Management System (PAWS)

**Level:** User Goal

**Primary Actor:** Veterinarian

# Stakeholders and Interests:

**Veterinarian:** Decline the Appointment due to scheduling or other issues.

**Pet Owner:** Need to be informed of the Declined Appointment so they can find alternative arrangements according to their schedules.

**Administrator:** Ensures that the Application Declination process is completed correctly and efficiently.

# Pre-conditions:

1. The Veterinarian must be logged in.
2. The pet owner has requested an Appointment and is waiting for Declination.

# Post-conditions:

1. The Appointment is Declination successfully.
2. The Pet owner can find new alternatives.
3. The status of the appointment has been changed to decline in the system.

# Main success scenario:

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| --- | --- |
| **Actor Action** | **System Response** |
| 1. The Use case begins when the veterinarian opens the Pending Appointment Tab.  3. The veterinarian selects the appointment. | 2. The System retrieves and displays all the pending appointments.  4. The System presents the details of the appointment. |

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| 1. The veterinarian reviews the details of the appointment. 2. The veterinarian selects the option of Declination.   8. The veterinarian confirms the prompt. | 7. The System asks for confirmation.   1. The System updates the appointment status. 2. The System sends a declination message to the pet owner and veterinarian. |

**Extensions:**

\*A. At any time, the system fails:

* 1. The veterinarian quits the current session.
  2. The veterinarian logs in again to the system.
  3. The veterinarian can continue from where the system crashed.

# 2a. No Pending Appointment.

1. The System displays a message indicating no pending appointments.
2. The Veterinarian can cancel the operation or can view completed appointments.

# 3a. Appointment Not Found.

1. The System displays a message indicating selected appointment cannot be found.
2. The veterinarian can select another appointment or exit the process.

# 7a. Veterinarian cancels the Appointment process.

1. The System cancels the appointment process and returns to the previous menu.
2. The veterinarian can select another appointment or cancel the operation.

# 9a. Appointment Status Updation Failure.

1. System fails to update the Status of the Appointment.
2. The system displays an error message.
3. The veterinarian retries the submission or cancels the operation.

**UC08:**

**Attempted by: Abeer Jawad (22i-1041)**

**Use case name:** Buy Medicine

**Scope:** Veterinary Hospital Management System (PAWS)

**Level:** User Goal

**Primary Actor:** Pet Owner

# Stakeholders and Interests:

**Veterinarian:** The pet Owner has access to medications for Treatment. **Pet Owner:** Can easily access all the medicines needed for treatment. **Pharmacy:** Distributes medicines according to the pet's prescription.

**Administrator:** Ensures that the Proper Procedures are followed while purchasing medicines and restocks the pharmacy inventory.

# Pre-conditions:

1. The Pet Owner should be logged into the System.
2. The Pet Owner has proper prescriptions for buying medicines.
3. The Pharmacy has enough stock of medicines.

# Post-conditions:

1. The Medicines are successfully bought.
2. The pet owner can receive timely treatment for the pets.
3. The Inventory of pharmacy is updated accordingly.

# Main success scenario:

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| **Actor Action** | **System Response** |
| 1. The Use case begins when the Pet Owner opens the Medicine Tab.  3. The Pet Owner selects a Pharmacy from the list. | 2. The System lists of all the pharmacies associated with the Hospital.  4. The System presents a list of medicines. |

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| 5. The Pet Owner Select medicines to place in the cart.  7. The Pet Owner confirms the order.  9. The Pet Owner enters payment details. | 6. The System checks for stock and places it in the cart if available.  8. The System asks for the payment details.  10. The System processes the payment and sends an order confirmation message. |

**Extensions:**

\*A. At any time, the system fails:

* 1. The Pet Owner quits the current session.
  2. The Pet Owner logs in again to the system.
  3. The Pet Owner can continue from where the system crashed.

# 2a. No Active Pharmacy.

1. The System displays a message indicating no active Pharmacy.
2. The Pet Owner cancels the operation.

# 5a. Medicine Not Found.

1. The System displays a message indicating that the selected medicine cannot be found.
2. The Pet Owner can select another medicine or another Pharmacy.

# 5b. Medicine Out of Stock.

1. The System displays a message indicating that the selected medicine is out of Stock.
2. The Pet Owner can select another medicine or another Pharmacy.

# 7a. Order Confirmation Cancellation.

1. The Pet Owner decides to cancel the order before confirming.
2. The system allows the cancellation and returns to the cart.
3. The Pet Owner can exit or edit the cart.

# 9a. Payment Details Invalid.

1. The Pet Owner enters Invalid Payment Details.
2. The System displays an error message asking for Valid Payment Details.
3. The Pet Owner can correct the details or cancel the process.

# 10a. Payment Processing Failure.

1. The System encounters an issue during payment processing.
2. The System displays an error message saying Payment could not be processed. 3.The Pet Owner can retry or contact the admin.

**UC09:**

**Attempted by: Faizan Shahid (22i-1235)**

**Use case name:** Get Feedback

**Scope:** Veterinary Hospital Management System (PAWS)

**Level:** User Goal

**Primary Actor:** Pet Owner

# Stakeholders and Interests:

**Veterinarian:** Wants to know about the quality of his services and ratings.

**Pet Owner:** Can provide feedback on the quality of services to improve them.

**Administrator:** Ensures that the Proper Procedures are followed during the Feedback Process and gather information to improve the system.

# Pre-conditions:

1. The Pet Owner should be logged into the System.
2. The Pet Owner should have utilized the application services.

# Post-conditions:

1. The Feedback is successfully recorded in the System.
2. The Veterinarian can view their feedback.
3. The Veterinarian can improve their quality of service.

# Main success scenario:

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| --- | --- |
| **Actor Action** | **System Response** |
| 1.The Use case begins when Pet Owner opens Feedback Tab.  3. The Pet Owner selects a veterinarian from the list.  5. The Pet Owner inputs details in the form.  7. The Pet Owner confirms the feedback. | 2. The System presents a list of all the veterinarians associated with the Pet Owner.  4. The System presents a feedback form to fill.  6. The System validates the input details and asks for confirmation. |

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|  | 8. The System records the feedback and displays a confirmation message to pet owner. |

**Extensions:**

\*A. At any time, the system fails:

* 1. The Pet Owner quits the current session.
  2. The Pet Owner logs in again to the system.
  3. The Pet Owner can continue from where the system crashed.

# 2a. No Veterinarians Available.

1. The System displays a message indicating that there are no active Veterinarians associated with the Pet Owner.
2. The Pet Owner cancels the operation.

# 3a. Invalid Veterinarian Selection.

1. The System displays a message indicating that there is no selected veterinarian that cannot be found.
2. The Pet Owner cancels the operation or selects another veterinarian.

# 4a. Feedback Form not Presented.

1. The System encounters an error and does not present the feedback form.
2. The Pet Owner can choose to refresh the page or cancel the operation.

# 6a. Invalid Details in Feedback Form.

1. The Pet Owner tries to submit a feedback form with invalid details.
2. The system displays a validation message asking the pet owner to enter correct details.
3. The Pet Owner can exit or correct the information.

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| **UC10:**  **Attempted by: Maryum Fasih (22i-0756)**  **Use case name:** Track Medical History  **Scope:** Veterinary Hospital Management System (PAWS)  **Level:** User Goal  **Primary Actor:** Veterinarian  **Stakeholders and Interests:**  **Veterinarian:** Wants to know about the pet's medical history to provide appropriate treatment.  **Pet Owner:** To access and view a pet’s medical history for proper treatment and selection of veterinarian.  **Administrator:** Ensures that the proper procedures are followed during tracking of medical history.  **Pre-conditions:**   1. The Veterinarian should be logged into the System. 2. The Veterinarian should have an appointment with the Owner of the pet.   **Post-conditions:**   1. The Medical Record is successfully recorded or retrieved from the System. 2. The veterinarian can view the patient's medical history to provide proper treatment. 3. The Pet Owner can view any past treatment details and vaccinations used on the pet.   **Main success scenario:** | | | |
|  | **Actor Action** | **System Response** |  |
| 1. The Use case begins when the Veterinarian opens the Track Medical History tab.  3.The Veterinarian selects one of the options.  4.If Add History: | 2. The System provides three options:   * Add History * Delete History * View History |

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| --- | --- |
| 4b. The Veterinarian inputs the details.  4d. The Veterinarian confirms the Addition.  5. If Delete History:  5b. The Veterinarian selects the Record.  5d. The Veterinarian confirms the Deletion.  6. If View History:  6b. The Veterinarian selects the Record. | 4a. The System prompts the Veterinarian to add details for a new Record.  4c. The System validates and asks for confirmation from the Veterinarian.  4e. The System Records the new Record in Medical History.  5a. The System prompts the Veterinarian to s elect the Record for deletion.  5c. The System validates and asks for confirmation from the Veterinarian.  5e. The System deletes Records from Medical History.  6a. The System prompts the Veterinarian to select the Record for view.  6c. The System retrieves and displays the selected record. |

**Extensions:**

\*A. At any time, the system fails:

* 1. The Pet Owner quits the current session.
  2. The Pet Owner logs in again to the system.
  3. The Pet Owner can continue from where the system crashed.

# 4c. Invalid History Details.

1. The System displays an error message indicating invalid input of History details.
2. The Pet Owner cancels the operation or corrects the details.

# 4d. Addition History Cancellation.

1. The Pet Owner cancels the confirmation of the addition of Medical Record.
2. The Pet Owner can choose to new records or exit the process.

# 5a. Deletion History Selection.

1. The System displays an error message indicating selected Record does not exist.
2. The Pet Owner cancels the operation or adds a new Record.

# 5d. Deletion History Cancellation.

1. The Pet Owner cancels the confirmation of the deletion of the Medical Record.

3. The Pet Owner can choose to delete records or exit the process.

# 6b. View History Selection.

1. The System displays an error message indicating selected Record does not exist.
2. The Pet Owner cancels the operation or adds a new Record.

# 6c. System Failure in Retrieving Record.

1. The System fails to retrieve the selected record.
2. The Pet Owner can select another record or exit the process.

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| **UC11:**  **Attempted by: Maryum Fasih (22i-0756)**  **Use case name:** Customize Treatment Plan  **Scope:** Veterinary Hospital Management System (PAWS)  **Level:** User Goal  **Primary Actor:** Veterinarian  **Stakeholders and Interests:**  **Veterinarian:** Wants to create pet treatment plans based on their medical history and current health requirements.  **Pet Owner:** Wants a Plan which can effectively restore their pets to a good health.  **Administrator:** Ensures that the Proper Procedures are followed during the creation of Treatment Plans.  **Pre-conditions:**   1. The Veterinarian should be logged into the System. 2. The Veterinarian should have a Appointment with the Owner of the Pet.   **Post-conditions:**   1. The Treatment Plan is successfully recorded in the System. 2. The Pet Owner can view their Treatment Plans to provide proper care and efficiently schedule follow- up visits. 3. The system should add treatment plans to the pet's medical history.   **Main success scenario:** | | | |
|  | **Actor Action** | **System Response** |  |
| 1.The Use case begins when the veterinarian opens the Treatment Plan tab.  2.The Veterinarian selects yes or no for Medical History. | 3. The System asks whether to retrieve the Medical History for reference. |

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| 4. The Veterinarian enters the details of the  pet's treatment plan.  5. The Veterinarian can also add notes and r recommendations for the pet owner to  follow.  7. The Veterinarian confirms the plan. | 2a. If Yes, The System retrieves the Medical History of the Pet.  6. The System Validates and asks for confirmation of the plan.  8.The System records the Treatment Plan. |

**Extensions:**

\*A. At any time, the system fails:

* 1. The Veterinarian quits the current session.
  2. The Veterinarian logs in again to the system.
  3. The Veterinarian can continue from where the system crashed.

# 5a. Veterinarian has Questions.

1. The veterinarian can select the option to send a message to the pet owner directly from the treatment plan.
2. The system allows the veterinarian to enter a message and send it to the pet owner's account.

# 5b. Veterinarian Proceed without Notes.

1. The Veterinarian proceeds without adding any notes or recommendations to the pet owner.
2. The system asks for confirmation from the veterinarian to proceed without the notes.
3. The Veterinarian can proceed to submit or go back to add notes and recommendations.

# 6a. Invalid Treatment Details.

1. The System displays an error message indicating invalid details input within the treatment plan.
2. The Veterinarian can cancel the treatment plan or correct the details.

# 9a. Confirmation Cancellation.

1. The Veterinarian cancels the confirmation of the addition of the Treatment Plan.
2. The Veterinarian can choose to edit the plan or exit the process.

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| **UC12:**  **Attempted by: Abeer Jawad (22i-1041)**  **Use case name:** Pet Daycare  **Scope:** Veterinary Hospital Management System (PAWS)  **Level:** User Goal  **Primary Actor:** Primary Actor  **Stakeholders and Interests:**  **Veterinarian:** Needs to ensure proper care and facilities for the pets.  **Pet Owner:** Wants to book a daycare service for their pet while they are away.  **Administrator:** Manages daycare availability and pet care scheduling.  **Pre-conditions:**   1. The Pet Owner must have a registered pet. 2. The hospital must offer daycare services.   **Post-conditions:**   1. The pet is successfully booked for daycare. 2. The system tracks the duration of the stay and any special needs of the pet.   **Main success scenario:** | | | |
|  | **Actor Action** | **System Response** |  |
| 1.The Use case begins when the pet owner selects the Daycare Service option.  3. The pet owner selects the desired daycare service, dates, and adds any special requests.  5.The pet owner confirms the booking.  7. The pet owner receives a confirmation message with the booking details. | 2. The System presents available daycare options.  4. The System presents a summary with pricing details and booking options.  6. The system validates the booking details and confirms availability for the selected dates  8. The system records the booking and generates a unique daycare ID. |

**Extensions:**

\*A. At any time, the system fails:

1. The Pet Owner quits the current session.
2. The Pet Owner logs in again to the system.
3. The Pet Owner can continue from where the system crashed.

# 3a. Invalid Booking Details:

1. The system displays a message indicating invalid booking details (e.g., incorrect dates or special requests).
2. The Pet Owner cancels the operation or corrects the details and re-submits the booking.

# 5a. Payment Processing Failure:

1. The system encounters an error during payment processing.
2. The system displays an error message indicating payment failure.
3. The Pet Owner can retry the payment or cancel the booking process.

# 7a. Pet Owner Adds Special Instructions:

1. The Pet Owner can add special instructions for the daycare staff (e.g., feeding schedule, medication).
2. The system stores these instructions and links them to the booking for easy access by the daycare staff.

# 7b. Pet Owner Skips Special Instructions:

1. The Pet Owner skips adding special instructions.
2. The system asks the Pet Owner to confirm proceeding without instructions.
3. The Pet Owner can submit the booking without instructions or go back to add them.