

Use Case: Maintain Customer User Story

Christy also requests that the appointments can be rescheduled or cancelled. The appointments should show the customer available times and dates, as well as compared to already scheduled appointments, so not to double book.

Use Case Name	Create Customer Information	
Triggering Event	New customer requests services.	
Brief Description	Allows the Owner to record a new customer's information.	
Actors	Owner	
Related Use Cases		
Preconditions	Owner has opened the Main Menu.	
Post Conditions	Customer is saved to the database. Sales can be created for the customer	
Flow of activities	Actor	System

	1.	Requests to add a new Customer	Prompts for Customer first name, Last name, phone number, pet name and email
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A robust system that can manage the appointments so that no cases of double booking as well as having the customer and the owner be able to modify or delete appointments in case someone must cancel or doesn't show up for their appointment. Use Case Descriptions

			address
	2.	Enters Customer first name, Last name, phone number, pet name and email	Verifies that first name, Last name, phone number, pet name and email address have been entered. Creates a unique customer identifier Displays the customer's first name, Last name, phone number, pet name and email Prompts to add pets
	loop	Chooses to add new pet	Displays a list of pet species for selection
	3.	Selects a pet species	Prompts for pet name, species, birth year, and colour.
	4.	Enters pet name, birth year, species and colour.	Pet name must be entered, birth year and colour must be entered. Data is valid Creates a unique pet identifier Displays the pet's information including identifier, name, species, birth year and colour
	End loop	Request to save	Saves the customer and pets
Exception Conditions	□ Owner chooses to cancel adding the customer		

User Story

Use Case Name	Query Sales by Customer		
Triggering Event	Owner requires a list of sale details by customer		
Brief Description	Allows the Owner to retrieve sale details for a specific customer for a specified date range		
Actors	Owner		
Related Use Cases			
Preconditions	Owner has opened the Main Menu.		
Post Conditions	sales are retrieved, totaled and displayed		
Flow of activities	Actor		System
	1.	Requests to query sales (by customer, by date) transactions	Displays a calendar
	2.	Selects date range	Verifies that dates are selected. Displays a list of customers and prompts for selection
	3.	Selects a customer	Retrieves sale detail in the specified date range for the specified customer. Calculate and displays totals Prompts to exit
	4.	Request to exit	returns to the main menu
Exception Conditions	Owner requests to cancel query		