Requirements:

Requirement ID # : UR-002

I am working on the use case of a renter booking a puppy for rent and a renter viewing each puppy's profile page. In order to book a single or multiple puppies, a renter must have an account in order to book puppy appointments. Once a renter is logged in and selects which puppies they would like to rent, they can then fill out their payment and delivery information. The appointment is not booked until the payment is validated. To view each puppy's profile page, a renter can select "Meet the Pups" in the navigation menu which will then direct them to a list of all the current puppies and their profile pictures. A renter can then select on the puppy's profile photo to visit that puppy's profile page and learn more about that puppy.
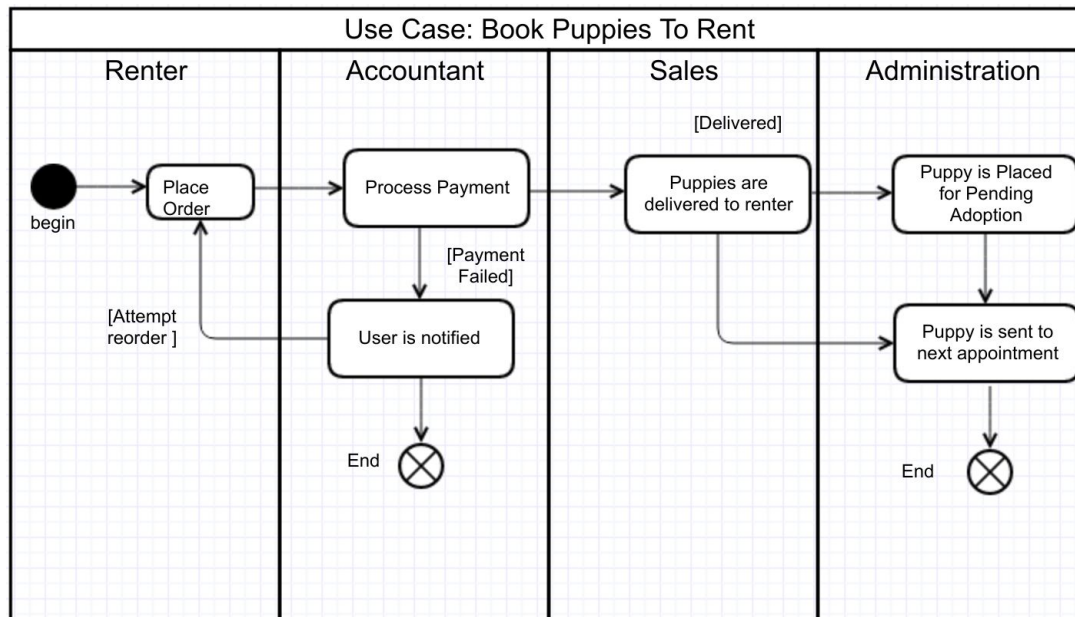
Use Case Documents:

Use Case ID:	UC-01
Use Case Name:	Book puppies for rent
Description:	Renter can select which puppies they would like to rent based on the time availability of the puppies

Actors:	Renters	
Pre-conditions:	Available time slots have associated puppies that are available for that time	
Post-conditions:	Renter finds which puppies are available and how long they are available for.	
Frequency of Use:	Daily by renter	
Flow of Events:	**Actor Action**	**System Response**
1	Log in to account	
2	Click on which puppies are available for rent	List of puppies and their time available displayed
3	Select which puppy or puppies to rent	
4	Fill out delivery information and confirm booking	Display address, contact, and payment form
Variations:	3.	
Exceptions:		

Developer Notes:	

Use Case ID:	UC-02
Use Case Name:	View puppies available for rent
Description:	Renters can view the puppies that are available for rent along with the puppy's personality traits

Actors:	Renters	
Pre-conditions:	Each puppy has an associated profile photo that is tagged to a profile page.	
Post-conditions:	Renters can view a profile of each puppy along with photos of the puppy and a daily schedule of the puppy's appointments.	
Frequency of Use:	Daily by renters	

Flow of Events:		**Actor Action**	**System Response**
	1	Click on "Meet the Pups" in the navigation menu.	List of puppy photos.
	2	Click on a specific puppy's photo to view its profile.	
	3	Click on photos to view more photos of the puppy.	Display puppy bio and photos of the puppy.
	4	Click on schedule to view the puppy's appointments	Display time table of the puppy's current appointments.

Variations:	3.
Exceptions:	
Developer Notes:	

Activity Diagram:

Use Case: Book Puppies To Rent

Renter	Accountant	Sales	Administration

[Delivered]

begin → Place Order → Process Payment → Puppies are delivered to renter → Puppy is Placed for Pending Adoption

[Payment Failed]

[Attempt reorder] → User is notified

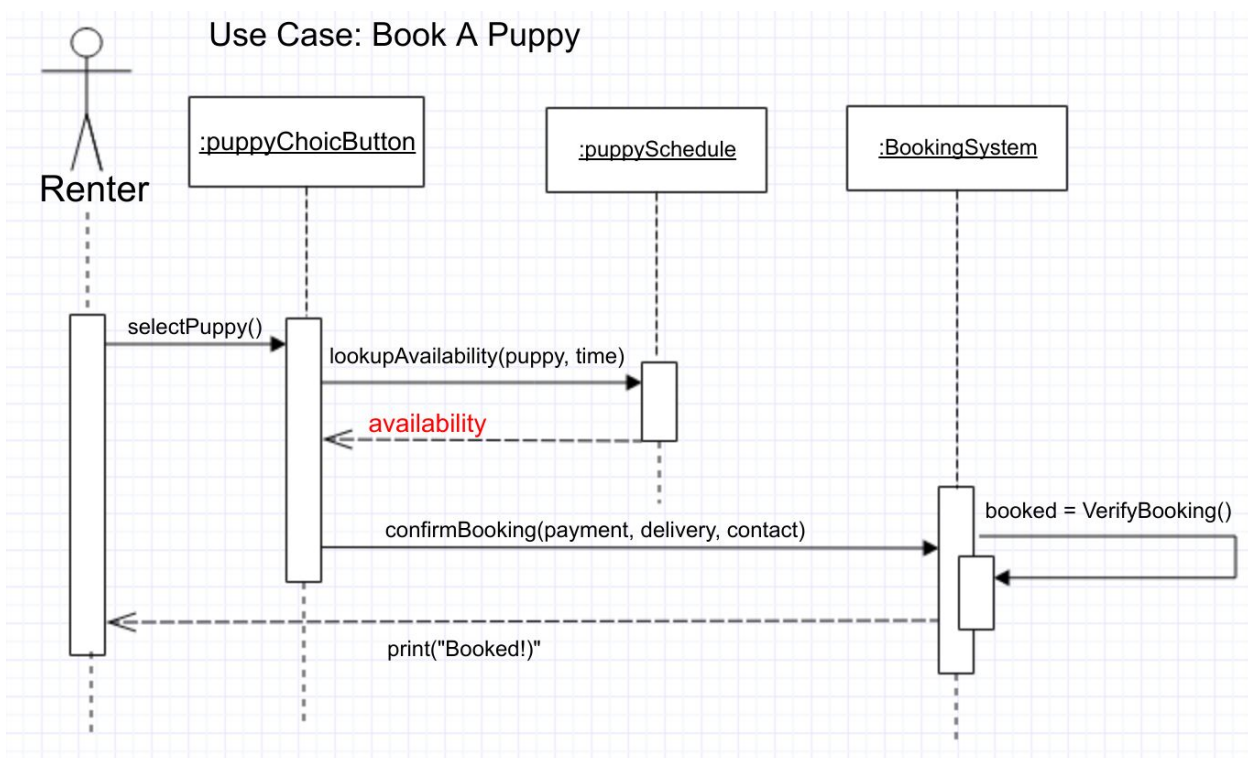Puppy is sent to next appointment

End (Accountant)

End (Administration)

User case ID # : UC-01 Requirement ID #: UR-002 Callie Jones
Description: renter booking a puppy for rent.

User Interactions:

Use Case: Book A Puppy

Renter

:puppyChoicButton

:puppySchedule

:BookingSystem

selectPuppy()

lookupAvailability(puppy, time)

availability

confirmBooking(payment, delivery, contact)

booked = VerifyBooking()

print("Booked!)"

User case ID # : UC-01 Requirement ID #: UR-002   Callie Jones
Description: renter booking a puppy for rent.