

TI2: PetCenter.
FUNCTIONAL REQUIREMENTS

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NAME	R1: Add Veterinary
ABSTRACT	Add a vet with input information, if vet quantity exceeds 7 vets show error message.
INPUTS	<ul style="list-style-type: none"> • Id • Name • Lastname • Unique vet register
OUTPUTS	Error messages if vet quantity exceeds 7 Else: Message notifying that the vet has been added

NAME	R2: Delete Veterinary
ABSTRACT	Remove a vet if there are no registered pets
INPUTS	<ul style="list-style-type: none"> • Unique vet register
OUTPUTS	Message confirming that the vet has been deleted or error message if there are register pets

NAME	R3: Pet register
ABSTRACT	Register a pet at the center in the corresponding priority
INPUTS	<ul style="list-style-type: none"> • Species • Name • Age • Breed (for dogs and cats) • Owner: <ul style="list-style-type: none"> -Id -Name -Phone -Address
OUTPUTS	Message confirming that the pet has been registered.

NAME	R4: Remove a pet from the center
ABSTRACT	Remove a pet from the center, if the pet is waiting for care
INPUTS	<ul style="list-style-type: none"> • Pet's name • Owner's name
OUTPUTS	Message confirming that the pet has been removed

NAME	R5: Start a consultation
ABSTRACT	Start a consultation, the vet must exist and must be available, conversely, show the error, the system looks for the next pet for care, if it doesn't find it, inform to the user, when starting a consultation the status of the pet change to "In consultation" and will register the vet who will care for the pet.
INPUTS	<ul style="list-style-type: none"> • Vet's Id • Pet data
OUTPUTS	Message confirming that pet status change to "In consultation"

NAME	R6: Finalize a consultation
ABSTRACT	Finalize a consultation, the vet must be indicate his Id, and the pet's name, also, must indicate if the pet is discharged or if he is going to hospitalization, if any entered fact not have match show the error.
INPUTS	<ul style="list-style-type: none"> • Vet's Id • Pet's name • Pet status: discharged or hospitalization
OUTPUTS	Message confirming the pet status

NAME	R7: Show the number of pets that have not been cared for.
ABSTRACT	Show the number of pets that have not been cared for.
INPUTS	NO INPUTS
OUTPUTS	Message showing the number of pets that have not been cared for.

NAME	R8: Verify unattended pets
ABSTRACT	<ul style="list-style-type: none"> • Verify that there are no pets pending to attend
INPUTS	NO INPUTS
OUTPUTS	Error message if there are pets pending to attend. Else: Message notifying there are no pets pending to attend

NAME	R9: Reports
ABSTRACT	<ul style="list-style-type: none"> • Generate statistical information: <ul style="list-style-type: none"> -Vet with more consultation. -Numbers of pets attending for priority. -Percentage of pets that left the center without being cared for
INPUTS	NO INPUTS
OUTPUTS	Message showing the Generate statistical information.

NAME	R10: Remove pets
ABSTRACT	<ul style="list-style-type: none"> • Remove all cared pets.
INPUTS	NO INPUTS
OUTPUTS	Message notifying that the pets have been removed