- Gestor de frotas

Actor	Fleet Manager
Use case name	Add vehicle
Description	The user adds a vehicle to the system
Precondition	The "Fleet Manager" user must be selected
Postcondition	A vehicle is added to a log
Main flow	1. System displays a option menu 2. User selects "Add vehicle" 3. System displays an input space 4. User fills the input space with information 5. System will check if the information type is correct 6. Use case returns to step 3 until all of the vehicle's properties are filled 7. A vehicle is added to a log

Alternative path	5. - Information type is incorrect
	   - User receives an error message
	   - Use case resumes at step 3

Exceptions	If the user, at any point, wishes to cancel, the user can type "cancel operation" and the use case resumes at step 1

Actor	Fleet Manager
Use case name	Remove vehicle
Description	The user removes a vehicle from the system
Precondition	The "Fleet Manager" user must be selected and, at least, one vehicle must be logged in the system
Postcondition	A vehicle is removed from the log
Main flow	1. System displays a option menu 2. User selects "Remove vehicle" 3. System displays an input space 4. User inserts the vehicles license plate 5. System check if the license plate is associated to an existing vehicle 6. The vehicle is removed from the log

Alternative path	5. - License plate is not associated
	    - User receives an error message
	    - Use case resumes at step 3

Exceptions	If the user, at any point, wishes to cancel, the user can type "cancel operation" and the use case resumes at step 1

Actor	Fleet Manager
Use case name	List vehicles
Description	It's shown a list of all vehicles to the user
Precondition	The "Fleet Manager" user must be selected and, at least, one vehicle must be logged in the system
Postcondition	None
Main flow	1. System displays a option menu 2. User selects "List vehicles" 3. System checks if any vehicles are on the system 4. System displays a list of all vehicles logged in the system

Alternative path	3. - No vehicles are logged in the system
	   - System sends a "No Vehicles" message
	   - Use case resumes at step 1

Exceptions	None

Actor	Fleet Manager
Use case name	Add storage location
Description	The user adds a storage location to the system
Precondition	The "Fleet Manager" user must be selected
Postcondition	A storage location is added to a log
Main flow	1. System displays a option menu 2. User selects "Add storage location" 3. System displays an input space 4. User fills the input space with information 5. System will check if the information type is correct 6. Use case returns to step 3 until all of the storage location's properties are filled 7. A storage location is added to a log

Alternative path	5. - Information type is incorrect
	   - User receives an error message
	   - Use case resumes at step 3

Exceptions	If the user, at any point, wishes to cancel, the user can type "cancel operation" and the use case resumes at step 1

Actor	Fleet Manager
Use case name	Remove storage location
Description	The user removes a storage location from the system
Precondition	The "Fleet Manager" user must be selected and, at least, one storage location must be logged in the system
Postcondition	A storage location is removed from the log
Main flow	1. System displays a option menu 2. User selects "Remove storage location" 3. System displays an input space 4. User inserts the storage location's ID number 5. System check if the ID is associated to an existing storage location 6. The storage location is removed from the log

Alternative path	5. - ID is not associated
	   - User receives an error message
	   - Use case resumes at step 3

Exceptions	If the user, at any point, wishes to cancel, the user can type "cancel operation" and the use case resumes at step 1

Actor	Fleet Manager
Use case name	Consult storage location
Description	It's shown a list of all vehicles stored in a storage location to the user
Precondition	The "Fleet Manager" user must be selected and, at least, one storage location must be logged in the system
Postcondition	None
Main flow	- System displays a option menu - User selects "Consult storage location" - System checks if any vehicles are on the system - System displays an input space - User inserts the storage location's ID number - System check if the ID is associated to an existing storage location - System displays a list of all vehicles stored in the storage location

Alternative path	3. - No vehicles are logged in the system
	   - System sends a "No Vehicles" message
	   - Use case resumes at step 1
	6. - ID is not associated to any storage location
	   - User receives an error message
	   - Use case resumes at step 4

Exceptions	If the user, at any point, wishes to cancel, the user can type "cancel operation" and the use case resumes at step 1

Actor	Fleet Manager
Use case name	List storage locations
Description	It's shown a list of all storage locations logged in the system to the user
Precondition	The "Fleet Manager" user must be selected and, at least, one storage location must be logged in the system
Postcondition	None
Main flow	1. System displays a option menu 2. User selects "List storage locations" 3. System check if there are any storage locations logged in the system 4. System displays a list of all logged storage locations

Alternative path	3. - No storage locations are logged in the system
	   - System sends a "No Storage Locations" message
	   - Use case resumes at step 1

Exceptions	None