- Gestor financeiro

Actor	Financial Manager
Use case name	Add expense
Description	The user adds an expense to the system
Precondition	The "Financial Manager" user must be selected
Postcondition	An expense is added to a log
Main flow	1. System displays a option menu 2. User selects "Add expense" 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 expense's properties are filled 7. An expense 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	Financial Manager
Use case name	Remove expense
Description	The user removes an expense from the system
Precondition	The "Financial Manager" user must be selected and, at least, one expense must be logged in the system
Postcondition	An expense is removed from the log
Main flow	1. System displays a option menu 2. User selects "Remove expense" 3. System displays an input space 4. User inserts the expense's ID 5. System check if the ID is associated to an existing expense 6. The expense 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	Financial Manager
Use case name	List expenses
Description	It's shown a list of expenses to the user
Precondition	The "Financial Manager" user must be selected
Postcondition	None
Main flow	1. System displays a option menu 2. User selects "List expenses" 3. System displays an input space 4. User inserts the expense's date 5. System displays an input space 6. User inserts the expense's category 7. System checks if there are any expenses with those parameters 8. System displays a list of expenses logged in the system

Alternative path	7. - No expenses with such parameters are logged in the system
	    - System sends a "No Expenses" 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. If the user types "all" on both input spaces, the program shows all expenses records on the system.