

**ID:** Remove Category of spending

**Scope:** Personal budgeting application

**Level:** User goal

**Stakeholders and interests:**

User

- person that is removing the category to manage their spending.

**Precondition:** User wants to remove an existing category in the system.

**Postcondition:** An existing category, any subcategories, expenditures, and any associated notes are removed from the system.

**Main Success Scenario:**

1. User wants to remove a category of spending.
2. User will navigate to the category submenu.
3. System displays the category submenu.
4. User selects the category of spending they want to remove.
5. User selects the delete button.
6. System will delete the category and any associations with it.

**Extensions:**

a.\* anytime system does not respond

*1. user will restart the application*

6. a If the category contains any subcategories

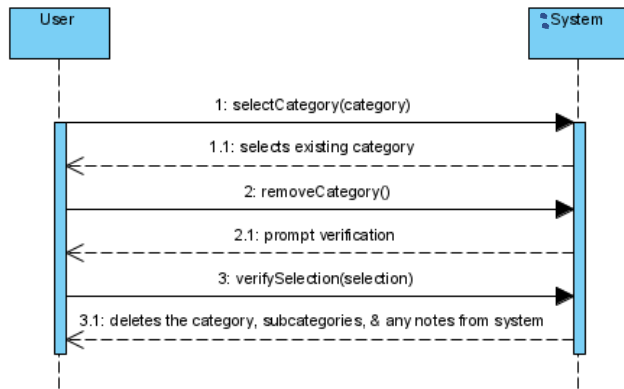
*1. the system will delete all subcategories associated with the category*

6. b If the category contains any expenditures

*1. the system will delete all expenditures associated with the category*

6. c If the category contains any notes

*1. the system will delete all notes associated with the category*



### Operation Contracts:

Name: selectCategory(category : category)

Cross References: Use Cases: Add Category Note

Output: The category will be currently selected.

Pre-Conditions:

User already has an existing account.

User wants to remove a category.

Post-Conditions:

A category will be currently selected.

Name: removeCategory()

Output: The category will be removed.

Pre-Conditions:

User has selected an existing category.

Post-Conditions:

The system will prompt the user with a verification message.

Name: verifySelection(selection : integer)

Output: The selection to remove the category will either be confirmed or denied.

Pre-Conditions:

The user has selected the option to remove a category.

Post-Conditions:

The category will either be removed or not.