

**ID:** Add Category of spending

**Scope:** Personal Budgeting Application

**Level:** User goal

**Stakeholders and interests:**

User

- person that is adding a category to manage their spending.

**Preconditions:**

User already has an existing account.

User wants to add a new category to help manage their budget.

**Postcondition:** A new category is created where the user can add expenses under it.

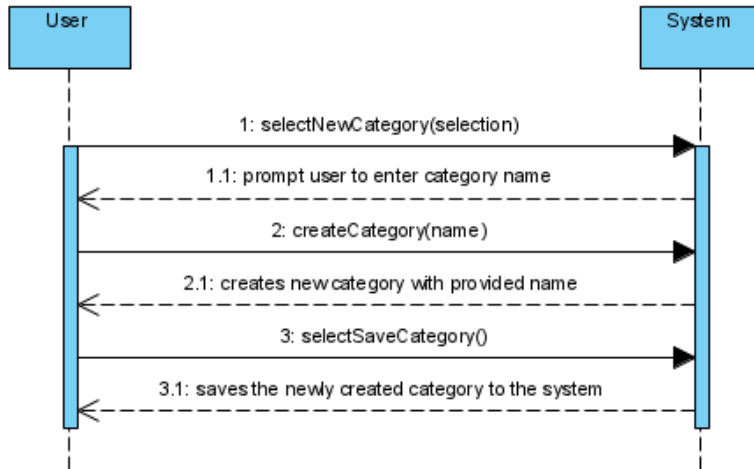
**Main Success Scenario:**

1. User wants to create a new category of spending.
2. User selects the option to add a new category.
3. System prompts user to enter a name for the category.
4. User enters a name for the new category.
5. User saves the new category to the system.

**Extensions:**

a.\* anytime system does not respond

*1. user will restart the application*



### Operation Contracts:

Name: selectNewCategory(selection : integer)

Cross References: None.

Output: New category with specified name.

Pre-Conditions:

User already has an existing account.

User wants to add a new category to the system.

Post-Conditions:

System prompts user to enter a name for the category.

Name: createCategory(name : string)

Cross References: None.

Output: New category with provided name.

Pre-Conditions:

    User selected the option to create a new category.

    User entered in a name for the category.

Post-Conditions:

    New category object was created with the specified name.

Name: selectSaveCategory(selection : integer)

Cross References: None.

Output: None.

Pre-Conditions:

    A new category was created by the user.

Post-Conditions:

    The new category is saved to the system.