

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.

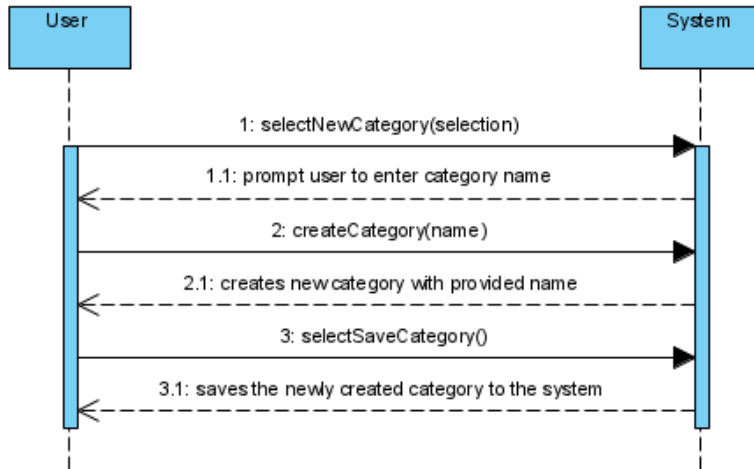
Main Success Scenario:

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. System creates a new category with the user's specified name.
6. 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.