ISKOins
Use Case Specification

Submitted to:

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Unique Reference:

The documents are stored in the GitHub Repository Link:

https://github.com/delccv191/CS-191

Document Purpose:

This document aims to describe the specifications of each use case.

Target Audience:

The target audience of this document are the potential users, the evaluators/professors, and the developers, themselves.

Revision Control

History Revision:

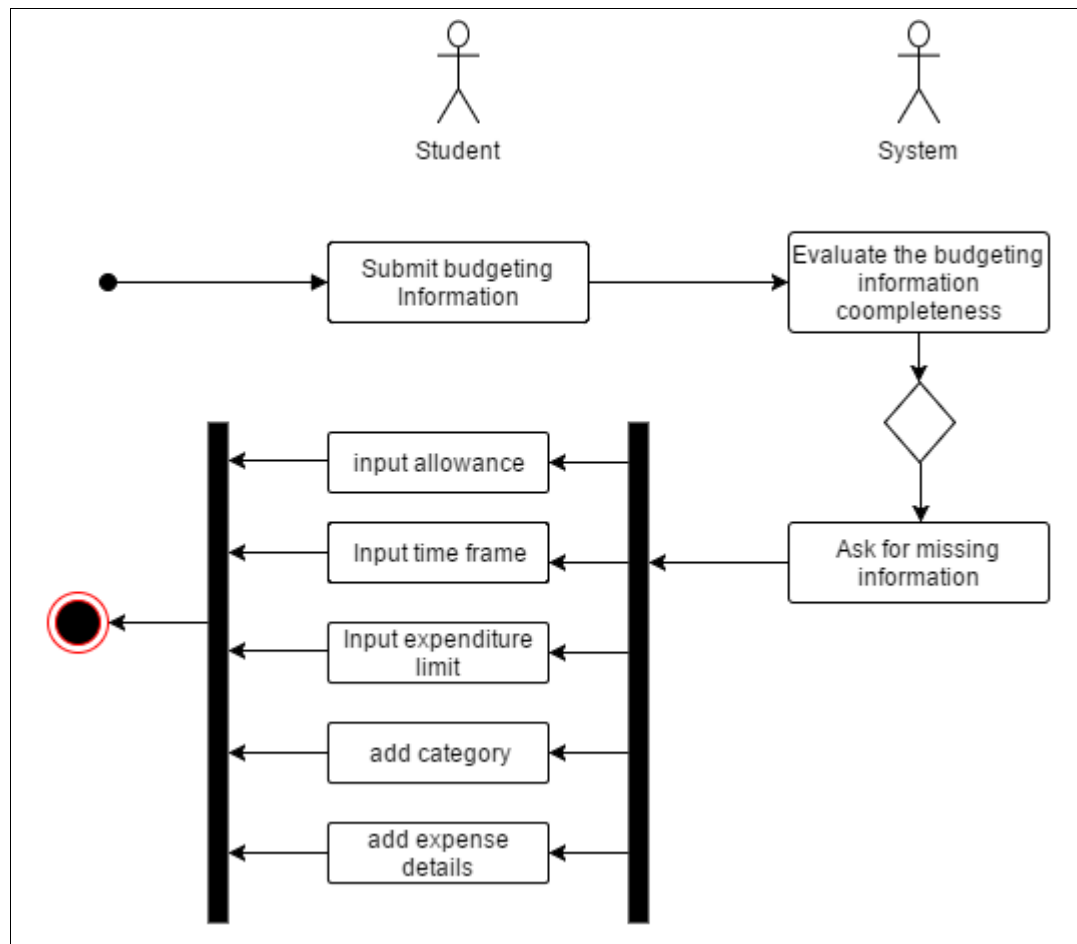| Revision Date	Person Responsible	Version Number	Modification
09/29/16	Eunice Angel D. Cruz	1.0	Initial Document; Use-case specification 1.1 Add Budget Details

Use-Case Name: Use-case 1.1 Add budget details

Description: This use case allows the student to input budget details such as the allowance, time frame allocated for the budget, expenditure limit (whenever the expenses reach this limit, the user will be notified), and categories. It also allows the users to input expense details that can be used in expenditure tracking. The input obtained in this use case can be used to produce the project's major output/s that the user can view.

Preconditions: None

Flow of Events:

Scenario Name	Description
Scenario 1 (Basic Flow) The student submits complete budgeting information	Given that the student supplied the necessary data for budgeting, the allowance managing is successfully started. The student is prompted with a window/ interface wherein the details he/she entered are now tabulated and/or organized.
Scenario 2 The student did not specify the amount of his/her allowance	If the student does not input the amount/ allowance to be managed by the system, the budgeting will not start yet. The user will be prompted with a message that he/she wasn't able to specify an important information, and the student will see the form that he/she filled up again.
Scenario 3 The student didn't specify the time frame	If the student does not specify the time frame on how long the allowance should be managed, the budgeting will not start yet. The user will be prompted with a message that he/she wasn't able to specify an important information, and the student will see the form that he/she filled up again.
Scenario 4 The student didn't specify the expenditure limit	If the student does not specify the expenditure limit of the allowance (in each category), the budgeting will not start yet. The user will be prompted with a message that he/she wasn't able to specify an important information, and the student will see the form that he/she filled up again.
Scenario 5 The student didn't enter additional categories	The student will be asked whether he/she doesn't really want to add additional categories. And even if the student does not add any, the budgeting will still start successfully.
Scenario 6 The student entered additional categories	This will act like scenario 1.
Scenario 7 The student didn't enter additional expense details	The student will be asked whether he/she doesn't really want to add additional expense details. And even if the student does not add any, the budgeting will still start successfully.
Scenario 8 The student entered additional expense details	This will act like scenario 1.

Activity Diagram of the Flow of Events:

Postcondition: None

Relationships: Extends Use-case 1.0 Manage budgeting information

Special Requirements: None