
ISKOins

Use Case Diagram

Submitted to:

Prof. Ma. Rowena C. Solamo
Faculty Member
Department of Computer Science
College of Engineering
University of the Philippines, Diliman

Submitted by:

Caingat, Deanne Faye C.
Cruz, Eunice Angel D.
Velasco, Lois Alexis M.

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The documents are stored in the GitHub Repository Link:

<https://github.com/delccv191/CS-191/blob/master/01-Project-Documents/ISKOins%20-%20Use%20Case%20Model.pdf>

Document Purpose:

This document aims to describe the functionality of the software and to define the interaction between the user and the system.

Target Audience:

The target audience of this document are the users of the software.

Revision Control

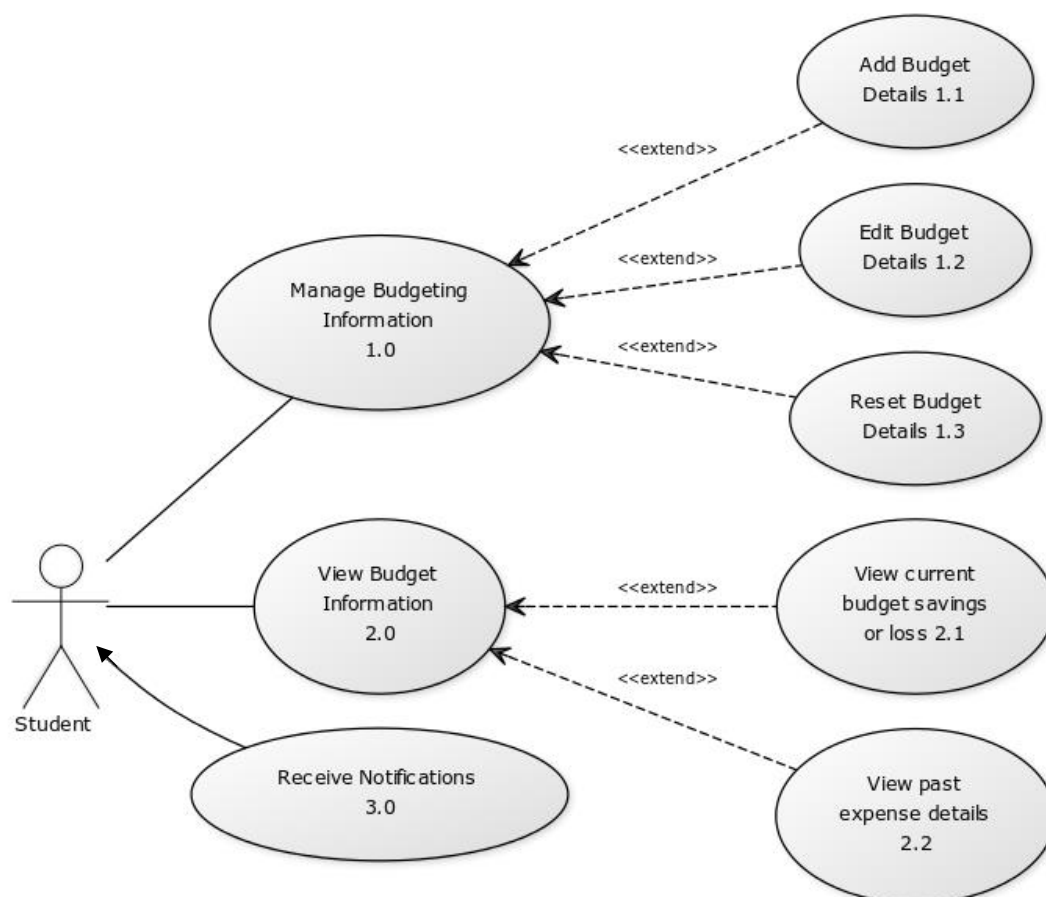
History Revision:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Modification</i>
09/29/16	Lois Alexis M. Velasco	1.0	Initial Document; Use Case Diagram and Actor Description
09/29/16	Eunice Angel D. Cruz	1.0	Use Case 1.0, 1.3 Description
09/29/16	Deanne Faye C. Caingat	1.0	Use Case 2.0, 3.0 Description

System Name: ISKOins

Description: ISKOins is an expense and allowance tracker that aims to help UP students in managing their money. It allows its users to enter their allowance and/or income for budgeting in certain categories that UP students would usually spend on. It allows the users to set goals and allocate their cash for savings. It will also notify the users whenever their spending reach a certain percentage of their expenditure limit. Lastly, it also indicates how much the user saved/lost based on the inputted amount and time frame.

Use-Case Diagram:



List of Actors:

Actors	Description
Student	The student is the user of the system. The student can use the software in budgeting and tracking expenses. The student can add, edit, view and delete current budget details that can be allocated into certain categories. When there is an upcoming bill to pay, the student will be notified by the system and it will automatically be added to the list of expenses once paid.

List of Use-cases:

Use-Case	Description
Use-Case 1.0 Manage Budgeting Information	This use case is a preparation stage in entering the budget proper. This is where the user supplies to the system all the needed information for managing/budgeting his/her money. This use case includes “add budget details”, “ edit budget details”, and” delete budget details.”
Use-Case 1.1 Add Budget Details	The use case allows the users to input budget details such as the allowance, time frame allocated for the budget, expenditure limit (whenever the expenses reach this percentage, 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.
Use-Case 1.2 Edit Budget Details	This use case allows the users to edit pre-existing data regarding the student’s budget details. Once the student realized that the budget details entered is wrong or once there is an adjustment needed in budget allocation, the user can edit information she entered.
Use-Case 1.3 Reset Budget Details	In this use case, the user can choose to reset the activities logged in the system. This will delete the pre-existing data, the current budgeting applied to the allowance, and all other that is saved from the user’s latest activity. This can be used when the user wants to restart managing money all over again.
Use-Case 2.0 View Budget Information	In this use case, information about the budget such as the savings or loss as well as past information about the expenses can be reviewed.
Use-Case 2.1 View Past Expense Details	This use case lets the users view expense history details of the user. In this use case, the past budget and expenses list can be seen. An evaluation of her past budgeting performance can be written so that the student see and evaluate the areas by which the user overspent on.
Use-Case 2.2 View Current Budget Details	Once the current budget details and expenditures are added, the system now has data that can be used to present her current budget for a certain time frame. In this use case, the

<i>Use-Case</i>	<i>Description</i>
	user can also see the present performance in staying in budget by computing the amount of money that the user can still spend or amount the money that went beyond the budget. By the last day of the current time frame, the user will be shown the amount of cash saved or lost.
Use-Case 3.0 Receive Notifications	In this use case, the user gets notified whenever their expenses approach their spending limit.