

ISKOins  
Requirements Traceability Matrix

Submitted to: 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.

In partial fulfillment of Academic Requirements  
for the course  
CS 191 Software Engineering  
1<sup>st</sup> Sem AY 2016-2017

History Revision:

Revision Date	Person Responsible	Version Number	Modification
10/04/16	Lois Alexis M. Velasco	1.0	Initial Draft
10/04/16	Eunice Angel D. Cruz	1.0	Use-case 1.0, 1.1, 1.2: use case number and description, scenario number description, priority status and prototype column for the said use cases
10/04/16	Deanne Faye C. Caingat	1.0	Use-case 2.0, 2.1, 2.2: use case number and description, scenario number description, priority status and prototype column for the said use cases
10/04/16	Lois Alexis M. Velasco	1.0	Use-case 1.3, 3.0: use case number and description, scenario number description, priority status and prototype column for the said use cases

## Requirements

RTM ID	Use Case No.	Description	Scenario	Scenario Description	Priority	Has
UC-1.0-S1	Use Case 1.0	Manage Budgeting Details: The system should allow the student to manage budgeting details (add, edit, reset).	S1	The student adds budgeting details.	Must Have	Yes
UC-1.0-S2			S2	The student edits budgeting details.	Must Have	No
UC-1.0-S3			S3	The student resets budgeting details.	Must Have	No
UC-1.1-S1	Use Case 1.1	Add Budgeting Details: Allows the student to input budgeting details	S1	The student submits complete budgeting information.	Must Have	Yes
UC-1.1-S2			S2	The student did not specify the amount of his/her allowance.	Must Have	Yes
UC-1.1-S3			S3	The student didn't specify the time frame.	Must Have	Yes
UC-1.1-S4			S4	The student didn't specify the expenditure limit.	Must Have	Yes
UC-1.1-S5			S5	The student didn't enter additional categories.	Must Have	No
UC-1.1-S6			S6	The student entered additional categories.	Must Have	No
UC-1.1-S7			S7	The student didn't enter additional expense details.	Must Have	No
			S8	The student entered additional expense details.	Must Have	No
UC-1.1-S8						
UC-1.2-S1	Use Case 1.2	Edit Budgeting Details: Allows the student to edit preexisting data (if there exists such)	S1	The student wants to change the amount of his/her allowance.	Must Have	No
UC-1.2-S2			S2	The student wants to change the time frame of budgeting.	Must Have	No
UC-1.2-S3			S3	The student wants to change the expenditure limit.	Must Have	No
UC-1.2-S4			S4	The student wants to add another category.	Must Have	No
UC-1.2-S5			S5	The student wants to remove a category.	Must Have	No
UC-1.2-S6			S6	The student wants to add additional expense details.	Must Have	No
UC-1.2-S7			S7	The student wants to remove additional expense details.	Must Have	No
UC-1.2-S8			S8	The student entered additional expense details.	Must Have	No
UC-1.3-S1	Use Case 1.3	Reset Budgeting Details: Allows the student to reset budget information	S1	The student chooses to reset information.	Must Have	Yes
UC-1.3-S2			S2	The student resets current budget information.	Could Have	Yes
UC-1.3-S3			S3	The student resets the entire budgeting details.	Could Have	Yes
UC-1.3-S4			S4	The student chooses to reset with no preexisting data to delete	Must Have	Yes

## Requirements

UC-2.0-S1	Use Case 2.0	View Budget Details: Allows the student to view budgeting information	S1	The student can view savings.	Must Have	Yes
UC-2.0-S2			S2	The student can view loss.	Must Have	Yes
UC-2.0-S3			S3	The student can view past expense details	Must Have	No
UC-1.0-S4			S4	The student views budget information without inputting anything	Must Have	Yes
UC-2.1-S1	Use Case 2.1	View Current Budget Details: Allows the student to view current budgeting information	S1	The student chooses to view savings.	Must Have	Yes
UC-2.1-S2			S2	The student chooses to view loss.	Must Have	Yes
UC-2.1-S3			S3	The student views savings and loss without input money.	Must Have	Yes
UC-2.2-S1	Use Case 2.2	View Past Budget Details: Allows the student to view past budgeting information	S1	The student views their past expenses.	Could Have	No
UC-2.2-S2			S2	The student views past expenses without spending.	Must Have	Yes
UC-3.0-S1	Use Case 3.0	Receive Notifications: Allows the student to receive notifications	S1	The student reaches spending limit.	Could Have	Yes
UC-3.0-S2			S2	The student gets notified with bills to pay.	Could Have	Yes