ISKOins
Requirements Traceability Matrix

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History Revision:

Revision Date	Person Responsible	Version Number
10/04/16	Lois Alexis M. Velasco	1.0
10/04/16	Eunice Angel D. Cruz	1.0
10/04/16	Deanne Faye C. Caingat	1.0
10/04/16	Lois Alexis M. Velasco	1.0

Modification
Initial Draft
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
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
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 No
UC-1.0-S1 UC-1.0-S2 UC-1.0-S3	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."	S1 S2 S3
UC-1.1-S1 UC-1.1-S2 UC-1.1-S3 UC-1.1-S4 UC-1.1-S5 UC-1.1-S6 UC-1.1-S7 UC-1.1-S8	Use Case 1.1	Add budget details: 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.	S1 S2 S3 S4 S5 S6 S7 S8
UC-1.2-S1 UC-1.2-S2 UC-1.2-S3 UC-1.2-S4 UC-1.2-S5 UC-1.2-S6 UC-1.2-S7 UC-1.2-S8	Use Case 1.2	Edit budget details: This use case allows the users to edit existing data regarding the student's budget details. Once the student realized that some of the budget details entered were wrong, or there are adjustments needed in the budget allocation, he/she can edit the information he/she previously entered.	S1 S2 S3 S4 S5 S6 S7 S8

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UC-1.3-S1	Use Case 1.3	Reset Budgeting Details: Allows the student to reset budget information	S1
UC-1.3-S2			S2
UC-1.3-S3			S3
UC-1.3-S4			S4
UC-2.0-S1	Use Case 2.0	View budget information: In this use case, information about the budget can be viewed. Data about the budget allotted by the user is displayed here. Savings, loss and past information about expenses can also be reviewed.	S1
UC-2.0-S2			S2
UC-2.0-S3			S3
UC-1.0-S4			S4
UC-2.1-S1	Use Case 2.1	View Current Budget Details: In this use case, information about the budget can be viewed. Based on the money and expenses inputted, savings as well as loss are displayed here.	S1
UC-2.1-S2			S2
UC-2.1-S3			S3
UC-2.2-S1	Use Case 2.2	View Past Expense Details: In this use case, information about the budget can be viewed. Past expenses of the user will be displayed here.	S1
UC-2.2-S2			S2
UC-3.0-S1	Use Case 3.0	Receive Notifications: Allows the student to receive notifications	S1
UC-3.0-S2			S2

Scenario Description	Priority Status	Has Prototype?
The student adds budgeting details.	Must Have	Yes
The student edits budgeting details.	Must Have	No
The student resets budgeting details.	Must Have	No
The student submits complete budgeting information.	Must Have	Yes
The student did not specify the amount of his/her allowance.	Must Have	yes
The student didn't specify the time frame.	Must Have	yes
The student didn't specify the expenditure limit.	Must Have	yes
The student didn't enter additional categories.	Must Have	no
The student entered additional categories.	Must Have	no
The student didn't enter additional expense details.	Must Have	no
The student entered additional expense details.	Must Have	no
The student wants to change the amount of his/her allowance.	Must Have	no
The student wants to change the time frame of budgeting.	Must Have	no
The student wants to change the expenditure limit.	Must Have	no
The student wants to add another category.	Must Have	no
The student wants to remove a category.	Must Have	no
The student wants to add additional expense details.	Must Have	no
The student wants to remove additional expense details.	Must Have	no
The student entered additional expense details.	Must Have	no

Requirements

The student chooses to reset information.	Must Have	Yes
The student resets current budget information.	Could Have	Yes
The student resets the entire budgeting details.	Could Have	Yes
The student chooses to reset with no preexisting data to delete.	Must Have	Yes

The student can view savings.	Must Have	Yes
The student can view loss.	Must Have	Yes
The student can view past expense details.	Must Have	No
The student views budget information without inputting anything.	Must Have	Yes

The student chooses to view savings.	Must Have	Yes
The student chooses to view loss.	Must Have	Yes
The student views savings and loss without input money.	Must Have	Yes

The student views their past expenses.	Could Have	No
The student views past expenses without spending.	Must Have	Yes

The student reaches spending limit.	Could Have	Yes
The student gets notified with bills to pay.	Could Have	Yes