



## ***Report 01***

**Course Code: SWE232**

**Course Title: Documentation of SWE**

**SUBMITTED TO:**

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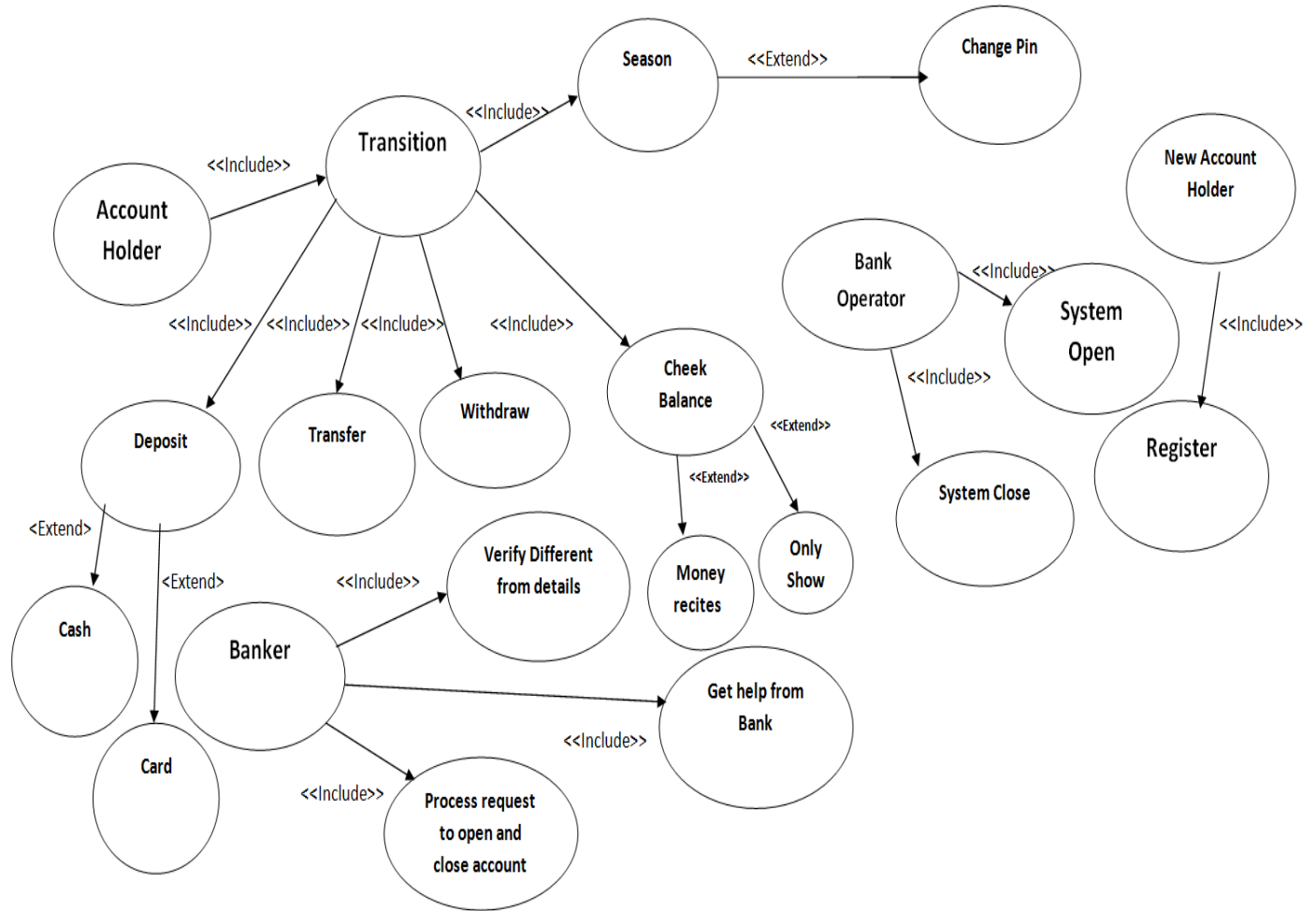
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## Use Case Diagram (Bank Management System)



## Use Case Description (Account Holder)

<b>Use Case</b>	Transitions, Seasons	
<b>Goal</b> <a longer statement of the goal in context if needed>	Account holder can deposit money, withdraw, transfer and cheek balance. Also change the pin code.	
<b>Preconditions</b> <what we expect is already the state of the world>	-Account Holder has to money.	
<b>Success End Condition</b> <the state of the world upon successful completion>	Account holder transition the money.	
<b>Failed End Condition</b> <the state of the world if goal abandoned>	Bank has not transition the Money	
<b>Primary Actors:</b>	Account Holder	
<b>Secondary Actors:</b>	None	
<b>Trigger</b> <the action upon the system that starts use case>	Account holder can transition the money.	
<b>Description / Main Success Scenario</b> <the steps of the scenario from trigger to goal delivery and any clean up after>	<b>Step</b>	<b>Action</b>
	1	Account holder can transition
	1.1	Account holder get information via phone
	1.2	Account holder get information by browser
	1.3	Account holder get information by survey
	2	Account holder can deposit money
	3	Account holder can withdraw money
	4	Account holder can change the pin
	5	Account holder can transfer money
	6	Account holder can cheek the balance
<b>Alternative Flows</b> <a: condition causing branching> <a1: action or name of sub use case>	<b>Step</b>	<b>Branching Action</b>
	3a	Cheek balance in money receipts or only show
	3a1	50thousand money deposit
	4a	Deposit money directly credit card or cash
	4a1	Use Case 'store the information system'
	7a	Buyer returns goods.
	7a1	Use Case 'Handle returned goods'
<b>Quality Requirements</b>	<b>Step</b>	<b>Requirement</b>
	4	Account holder should transitions by within 30 seconds
	7	Account holder only three times give incorrect password

Scenario:

- Scenario is one instance of a use case / describes a use case in which an alternative course is worked through in detail.
- Scenario consists of a goal and a sequence of actions that lead to it (actions should be simple and concrete, avoid vagueness).
- Scenario is a useful way to identify what the users wants the system to do for them.

## Use Case Description (Banker)

<b>Use Case</b>	Verify Different from details	
<b>Goal</b> <a longer statement of the goal in context if needed>	Banker can verify account holder information from details, Process request to open and close account Also, Banker can get any help from bank.	
<b>Preconditions</b> <what we expect is already the state of the world>	Account holder need the info Details information source must be need.	
<b>Success End Condition</b> <the state of the world upon successful completion>	Banker verifies Different from details. Other user can be beneficial by the verification.	
<b>Failed End Condition</b> <the state of the world if goal abandoned>	Verification results not founded. Confusion between account holder information.	
<b>Primary Actors:</b>	Banker	
<b>Secondary Actors:</b>	None	
<b>Trigger</b> <the action upon the system that starts use case>	Banker verifies account holder information from details.	
<b>Description / Main Success Scenario</b> <the steps of the scenario from trigger to goal delivery and any clean up after>	<b>Step</b>	<b>Action</b>
	1	Banker have to verify different from details. Also banker process request to open or close account
	1.1	Banker get details from customer
	1.2	Banker gets details from account holder information documents
	1.3	Banker gets help from bank.
	2	Banker found verify different from account holder information, ,process request to open and close account
	3	Banker decide what information need to verify
	4	Banker verify different from details and make decision account will be close or open
	5	Banker collect the details from customer and verify different from details
<b>Alternative Flows</b> <a: condition causing branching> <a1: action or name of sub use case>	<b>Step</b>	<b>Branching Action</b>
	3a	All the customer details doesn't find
	3a1	Fill with more others Information
	4a	Banker found the detail
	4a1	Use Case 'Store verify different and request to open or close account decision'
	7a	Collect information from user
	7a1	Make decision about account holder
<b>Quality Requirements</b>	<b>Step</b>	<b>Requirement</b>
	4	The banker should upload verification result within one day.
	7	Many banker can work on customer information verification and make decision about account will be open or close.

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## Use Case Description (Bank Operator)

<b>Use Case</b>	System open and close	
<b>Goal</b> <a longer statement of the goal in context if needed>	If bank or banker shows any kind of harmful effects operator can close or open the system.	
<b>Preconditions</b> <what we expect is already the state of the world>	Without bank order bank operator cannot close or open the system.	
<b>Success End Condition</b> <the state of the world upon successful completion>	Bank operator closes the system. Bank operator opens the system.	
<b>Failed End Condition</b> <the state of the world if goal abandoned>	Bank operator cannot close the system. Bank operator cannot open the system.	
<b>Primary Actors:</b>	Bank operator.	
<b>Secondary Actors:</b>	None	
<b>Trigger</b> <the action upon the system that starts use case>	Open and close the system.	
<b>Description / Main Success Scenario</b> <the steps of the scenario from trigger to goal delivery and any clean up after>	<b>Step</b>	<b>Action</b>
	1	New account holder register to open an account.
	1.1	Bank operator call for the information.
	1.2	Bank operator contact via E-mail.
	1.3	Bank operator submits all information, etc
	2	Bank verifies all information.
	3	Bank permit bank operator to open the account.
	4	Bank operator sines all papers.
	5	Bank operator faces all kind of threads.
	6	Bank operators close the system.
	7	To open the system
	7.1	To close the system.
<b>Alternative Flows</b> <a: condition causing branching> <a1: action or name of sub use case>	<b>Step</b>	<b>Branching Action</b>
	3a	Bank faces server problems.
	3a1	Bank Operator face the situations
	4a	Bank operator can hold the system.
	4a1	Use Case 'Take the system correctly'
	7a	Bank returns the problems.
	7a1	Use Case 'Handle the problems'
<b>Quality Requirements</b>	<b>Step</b>	<b>Requirement</b>
	4	The bank operator should confirm by the E-mail.
	7	The Invoice pop up message will stay no later than 90 seconds after it is sent by the System.

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## Use Case Description (New Account Holder)

<b>Use Case</b>	Register account	
<b>Goal</b> <a longer statement of the goal in context if needed>	New account holder can register the account.	
<b>Preconditions</b> <what we expect is already the state of the world>	New account holder has to give original information.	
<b>Success End Condition</b> <the state of the world upon successful completion>	New account holder has original information.	
<b>Failed End Condition</b> <the state of the world if goal abandoned>	New account holder has not original information.	
<b>Primary Actors:</b>	New account holder.	
<b>Secondary Actors:</b>	None	
<b>Trigger</b> <the action upon the system that starts use case>	Register account.	
<b>Description / Main Success Scenario</b> <the steps of the scenario from trigger to goal delivery and any clean up after>	<b>Step</b>	<b>Action</b>
	1	New Account holder can request to open an account.
	1.1	New Account holder calls in via phone
	1.2	New Account holder sends E-mail
	1.3	New Account holder submits the form by web, etc
	2	Bank see new account holder's name, address, E-mail
	3	Bank verified all information.
	4	Bank gives confirmation mail to the new account holder.
	5	Bank request to signature the documents.
	6	Bank permits all kind of transaction.
<b>Alternative Flows</b> <a: condition causing branching> <a1: action or name of sub use case>	<b>Step</b>	<b>Branching Action</b>
	3a	New account holder creates an account any time.
	3a1	Bank finds out the verifications.
	4a	Fake information's bank will step.
	4a1	Use Case 'Take New account holder information'
<b>Quality Requirements</b>	<b>Step</b>	<b>Requirement</b>
	4	New account holder should give all information within 5min.
	7	The Invoice pop up message will stay no later than 6 min after it is sent by the System

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- Scenario is a useful way to identify what the users wants the system to do for them.