Experiment No. :
Name of the Experiment:
O .
Description of the use can diagram for a banking dystem
banking dystem
Actor: Customer
Voe Case 1: Open account
The Coustomer can intrate the process of opening
a new bank account the gystem callects necessary
The Coustomer can instrute the process of opening a new bank account the system callects necessary enformation varities et and generates an account.
Use Care 2: Deposit Money Customers can deposit money into other accounts Through various channels such as over the
through your channels duch as over the
counter transactions, ATM's on Mobile banking.
COUNTY OTANS CENTRE THIN TO US I SOME CENTRE
Mar Care 3. 10 thatrain morey
Use Casa 3: Withdraw money Customers can Pritate a without of burds from
Their accounts strongly ATMO, over the counter
transactions or online banking.
0,44,043,04,0
Voe Cour 4. Transfer bunds
Customer can brand to bunds between their
own accounts or to other accounts with the
dame bank or to external accounts.
SCHALE EUR) & CI CO CO.
Voe Cour 5: Check Balance
Continue can check the balance of their accounts
Constoner can check the balance of their accounts through ATMs, Online banking, or by vietting a bank brancho
a bast brooch
CUDY CIUDIO

:O5 Date:Page No.: 40 **Experiment No.** Actor: Bank teller Use Care 6: Process Deposit The bank Juliar can consist austomer 30 processing disposits over the counter veritying the stransaction distails and the account balance. Use Can 7º, Process centralel. The Bank deller can cusket customers en processing cultholicul's over the counter verifying the dransaction cledents and upating the account bulance, Voe Gase 8: Open account from Customer The bank cheller can assist Customero in opening new accounts by collecting necessary information and completioning the account setup process Actor: Bystem
Use Case 9: Benerate monthly statement
The System generates monthly excaunt statements
box customers providing a summary of
transactions and the current balance. Use Cere 10! Verity. Customer Intornation. The diptem ventiles customer intermedian during account opening ensuring accuracy and compliance with required my requirements. Doe Care It: Process bund Transfer Prifated by austomer updating the respective accurrents and ensuring transaction occurring.

Experiment No. : Date: Page No.: 42
Name of the Experiment :
Actor: Manager
Use Case 76%. Monitor transactions.
The manager can monitor and review transactions
aloge and suports to ensure the security and compleance of the booking system.
compleance of the booking dystem.
Use Case 13: Approve Joan application
The manager has the authority the review and approve
Use Case 13: Approve Joan application The manager has the authority the review and approve or reject Joan applications submitted by customers.
Actor: ATM
Voe Can 14: Dispense Cash
The ATM dispense coust to customers who viguest
uithdrauals updating account balances accordingly
Voe Case 15: Accept deposite
The ATM allows contoners do deposit cash or
checks updating account balances accordingles
Panage Manage to Magaze
This us can diagram provides an overview of
This use can diagram provides an overview of the interations between different actors and
the banking dystim apturing the primary
du ctionalities and transactions in a typical
bankag environment
mont thought
autul will a their second

Experiment No. :
Name of the Experiment: Banking Systems.
Description of the activity diagram for a banking dystem:
dystem:
Activity: Customer account management
Activity-1: Open Account
The Customer instrates the account opening
process by providing necessary information the system verities the information generators an
gystem verities the 90 formation generators an
account and dende a confirmation do the customer
Activity 2: Deposit money
The Customer choosed the deposit option and
speaties the amount. The eyetem updates une
The Customer chooses the deposit option and operaties the account balance accordingly and generates a
deposit confirmation
Olasi C L bangetas
Activity: Fund transfer tunds the customer delecto
the bund trantimes option specities dources
and destination accounts and provided the
transfer amount the oystem verifies the
appoint of the accounter and underte the
balances of both accounts and update the
Aderity: Withdrawl
Activity 4: Withdraud Money
The Constoner requests a withdrawl operitying the amount the system cheeks the account balance processes the with trouble and updates
The amount the oystem checks the account
balance processes the Abtroud and updates
the account balance a cordagely.
The corresponding

Experiment No. :
Name of the Experiment :
Activity: Banking Operations Activity: Monthly Otalinent Breneration The dystem periodically generates monthly atalements bor each continuer summarizing transactions and providing the current balance. Activity 6: Lean Application. The Customer applies bor a Joan the system reseew the application check aligibility and either approves or sejects the Joan A notification is sent to the customer.
either approves or rejects the loan A notification is sent to the customer.
Activity: Bank Teller operations Activity 7: Over the counter transactions A bank teller assists customers in processing transactions such as deposite and withdrawals over the counter the teller verifies details
vecesors.
Activity 8: New Account Setup. The being detter aisited in the account spening process collecting necessary information verying and completing the account setup.
Activity 9: ATM unthactions. The customer uses an ATM so withdraw cash the system verifies the account and dispense cash while updating the account balance.

	Experiment No. :
	Name of the Experiment :
	Name of the Experiment .
11	Adryaty to: ATM deposit
	The Customer deposite money through an ATM
	The Cestomer deposite money through an ATM the eyotem verities the deposit and updates
-	the account balance.
	to the second of
	Actorty: dystem maintenance
	Activity 11: Security Chicks
	The dustern sugar lardy conducts decurity checked to
	endure the Portegraty of customer data and
	ensure the entegraty of customer data and protect against unauthorized access.
	Activity 12: Database maintenance
	Partine maintenance testes are performed on the
	Routine maintenance teistes are performed on the destabase to optimize performance and ensures
	data ? régrite.
	This activity dragram illustrates the flow of
	adarties with in a banking dystem bighting enteractions between customers the oystem bank
	tellers and ATMS, It provides a Comprehersive
4	view of the key process and operations
100	envolved in managing customer accounts and
1998	conducting banking transactions.
	Condaging Sanking Vigible 1946
Tag	The property of the state of th
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