TEAM ID	PNT2022TMID33460
TITLE	AI BASED DISCOURSE FOR BANKING INDUSTRY
DATE	18.11.2022

Creating Saving Account Section

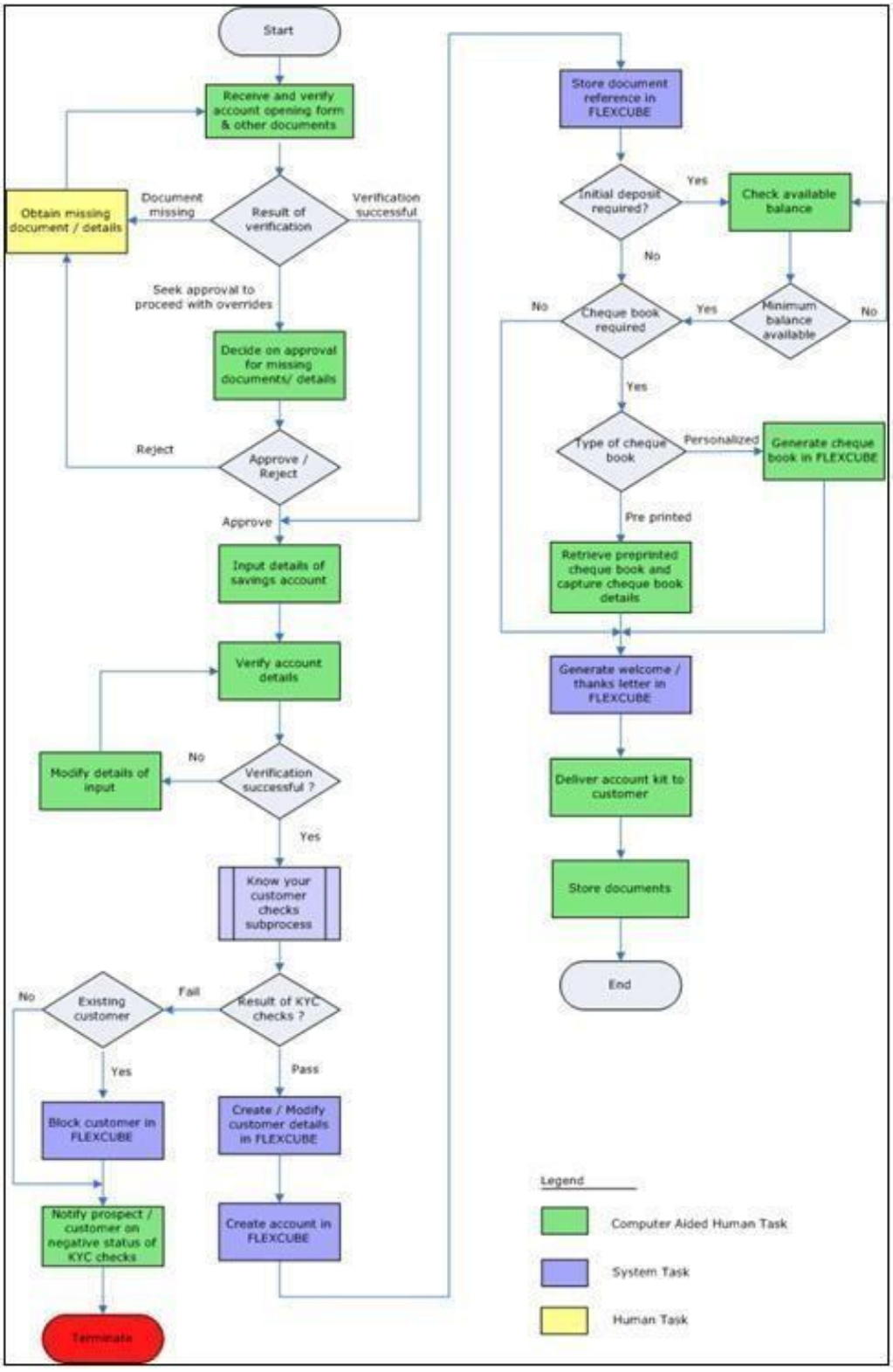
```
# BankAccount class
class Bankaccount:
    def___init__(self):
#Function to deposite
amountdef deposit(self):
amount = float(input("Enter amount to be deposited: "))
self.balance += amount
        print("\n Amount Deposited:",
amount)# Function to withdraw the
amount
def withdraw(self):
amount = float(input("Enter amount to be withdrawn: "))if
self.balance >= amount:
self.balance -= amount
    print("\n You Withdrew:", amount)
else:
            print("\n Insufficient balance
")# Function to display the amount
def display(self):
        print("\n Net Available Balance =",
self.balance) # Python program to create
Bankaccount class
# with both a deposit() and a withdraw()
functionclass Bank_Account:
def_____init
_____(self):
self.balance=0
print("Hello!!! Welcome to the Deposit & Withdrawal Machine")
```

```
def deposit(self):
amount=float(input("Enter amount to be Deposited: "))
self.balance += amount
print("\n Amount Deposited:",amount)

def withdraw(self):
amount = float(input("Enter amount to be Withdrawn: "))if
self.balance>=amount:
self.balance-=amount
   print("\n You Withdrew:", amount)
else:
       print("\n Insufficient balance ") def display(self):
       print("\n Net Available

Balance=",self.balance) # Driver code

# creating an object of
classs = Bank_Account()

# Calling functions with that class
objects.deposit()
s.withdraw()
s.display()
```

Output:

```
Hello !!! Welcome to Deposit&Withdrawal
MachineEnter amount to be deposited:

 Amount Deposited: 1000.0

Enter amount to be

withdrawn: You Withdrew:

500.0

Net Available Balance = 500.0
```

Flowchat:


Start
Receive and verify account opening form & other documents
Result of verification
Document missing
Obtain missing document / details
Verification successful
Seek approval to proceed with overrides
Decide on approval for missing documents/ details
Approve / Reject
Reject
Approve
Input details of savings account
Verify account details
Verification successful ?
No
Modify details of input
Yes
Know your customer checks subprocess
Result of KYC checks ?
Fail
Existing customer
No
Yes
Block customer in FLEXCUBE
Notify prospect / customer on negative status of KYC checks
Terminate
Pass
Create / Modify customer details in FLEXCUBE
Create account in FLEXCUBE
Store document reference in FLEXCUBE
Initial deposit required?
Yes
Check available balance
No
Cheque book required
No
Yes
Minimum balance available
No
Yes
Type of cheque book
Personalized
Generate cheque book in FLEXCUBE
Pre printed
Retrieve preprinted cheque book and capture cheque book details
Generate welcome / thanks letter in FLEXCUBE
Deliver account kit to customer
Store documents
End
Legend
Computer Aided Human Task
System Task
Human Task