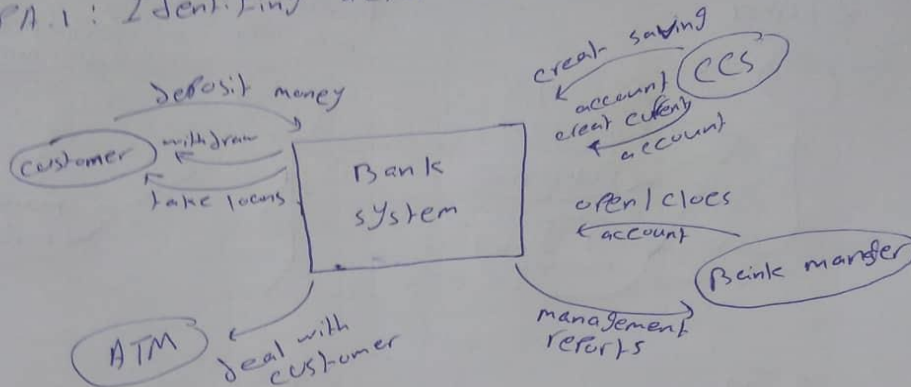


name: Ahmad musameh

ID: 2019902186

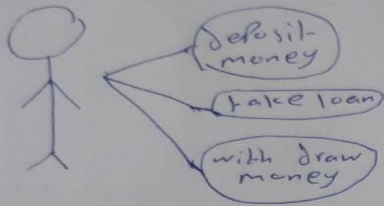
step 1: Identifying actor and usecase



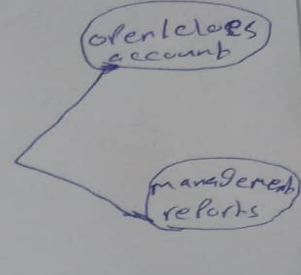
actor	context diagram	use case
* Customer	initiates	* deposit money * take loan * withdraw money
* Bank manager	initiates	* open and closes account * management reports
* ATM	initiates	* deal with customer
* CCS	initiates	* creat saving account * creat current account

Step A.2

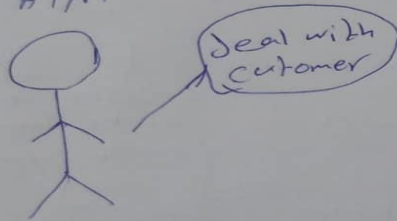
Customer



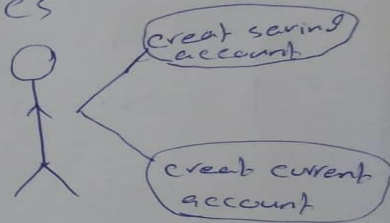
Bank manager



ATM



CCS



Step A.3

①	
Use case name	deposit / with draw money
actor	deposit / card
actor	Customer, ATM
Description	deposit / with draw money from ATM by customer
normal flow	1- Customer putting a card in the ATM 2- Enter the id and Password. 3- chooses the amount of money to deposit / with draw it 4- take / Part it
Pre-condition	having card and account
Post-condition	The balance of customer is incl / decreased by the amount of money
assumptions	

②	
Use case name	take loans
actor	customer
Description	customer take amount of money from Bank with remind
normal flow	1- putting your credit 2- determine the loan amount. 3- request loan 4- waiting
Pre-condition	having card / haven't debts
Post-condition	Repay the loan installments
assumptions	

(2)

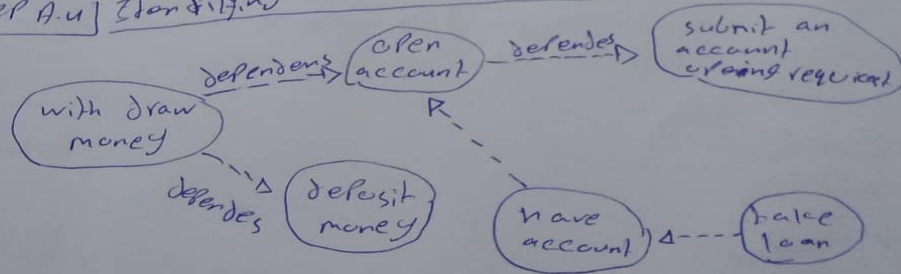
Use case name	open/closes account
actor	Customer, manager bank
Description	manager open/closes account for customer
Normal flow - open	1- customer ask manager bank to open account 2- write a request 3- manager accept the request 4- open account
Normal flow - closes	1- Customer ask ^{want} to close his account 2- request manager 3- closes it
Pre - Condition	customer request to to open/closes account
Post - Condition	use account during 6 month
assumptions	

(1)

(4)

use case name	creat saving / current account
actor	customer, customer care support
description	CUS ask CCS to creat saving / current account
normal flow	1- customer ask CCS to create account 2- customer CCS accept to creat it 3- creat it
Pre-condition	fill out the question naire by customer
Post-condition	use it during 6 month
assumption	

STEP A.1] Identifying Usecase Dependencies



(5)

Step 1.5 Documenting the use case Alternate cause of event :

~~alternate cause of event~~
Course

alternate cause of event :
Course use case

1 → 1. If wrong password, an error message appears to the user.

2. There no balance inside the card, the ATM will refuse to deal with customer.

2 → 1. If you have debts, ATM tells customer that he have to pay it before.

3 → 1. If user has an account and would like to open another, manager ask him if he needs it or no and what a problem with his old.

~~4~~
4 →

~~5~~
5 →

Step A-6] → finding the proposed objects

and

Step A-7] → selecting the proposed objects.

Potential object list

customer (suer) ✓
money X
ATM ✓
Customer X
Card X
manager bank ✓
questionnaire X
month X
savings account ✓
current account ✓
CCS ✓
Loan X
Bank X

Proposed object list

customer
CCS
~~manager~~ ATM
manager bank
savings account
current account

B -

