

2022

April

Ethiopian Good Friday (Ethiopia)

Week 16(112 - 253)

Priorities

## 7.00 (i) Class diagram

→ View of a system

classes

✓ Bank  
✓ Branch✓ A/c +  
✓ Loan

✓ Customer

Bank → many branches  
 branch → multiple a/c & loans  
 Account is either saving or current  
 Customer can open both saving or current  
 || may request 4 loans

8.00

9.00

10.00

11.00

12.00

1.00

2.00

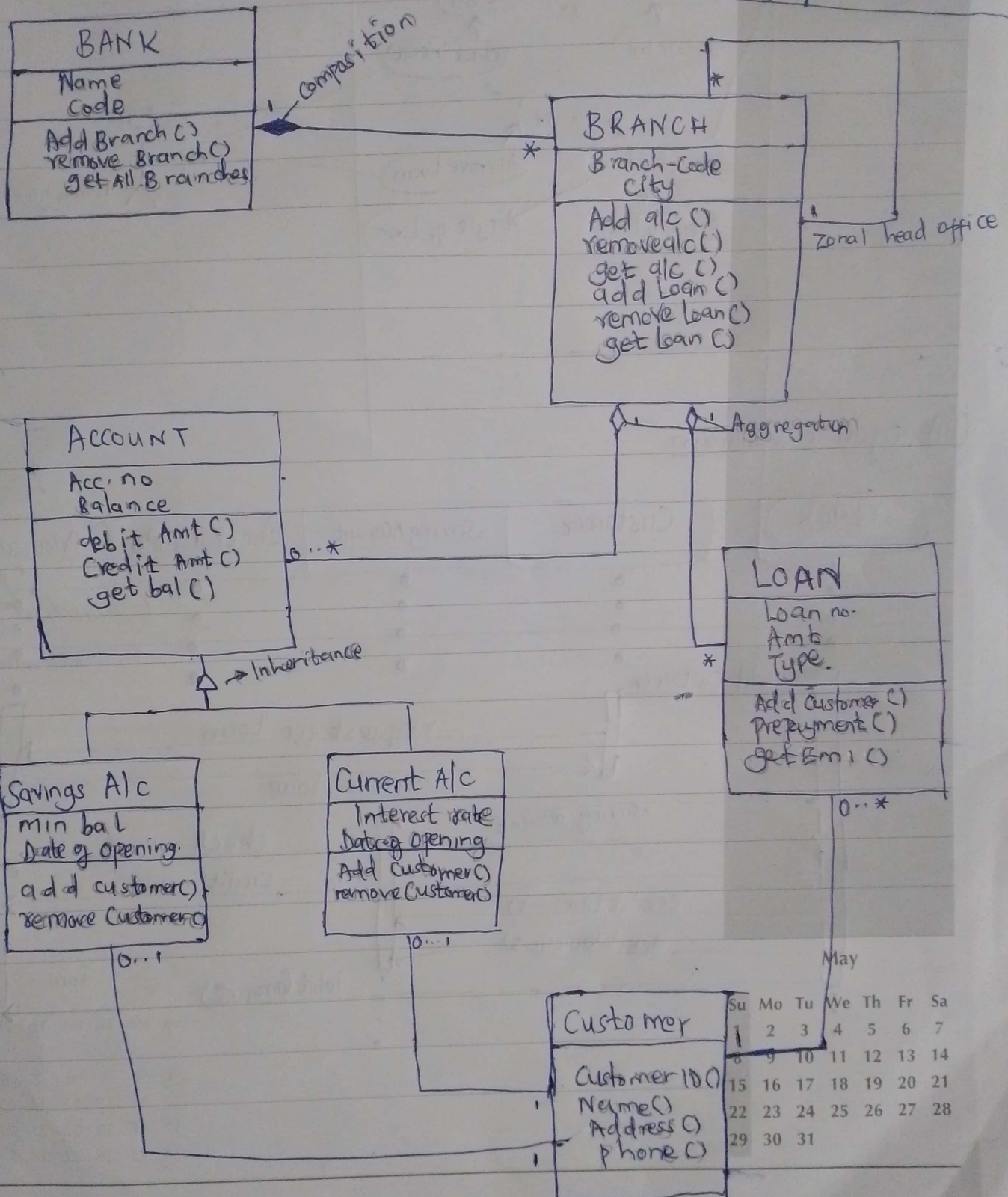
3.00

4.00

5.00

6.00

Notes



May

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

2022

April (ii)

## Use Case diagram

Saturday 23

Week 16(113 - 252)

7.00

Priorities

8.00

Customer

Bank

9.00

CREDIT

DEBIT

update bal

check interest

10.00

LOAN

request loan

Approve loan

Term of Loan

Type of Loan

11.00

Manager

12.00

1.00

## (iii) Sequence diagram

2.00

Bank

Customer

Saving Account

checking A/c

Manager

Sunday 24

Ethiopian Easter (Etiopia)

Week 16(114 - 251)

Add customer

request for loan

approve loan

saving account

check account

Credit(amount)

Credit(amount)

debit(amount)

debit(amount)

April

Notes

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30



2022  
April

Monday 25

Week 17(115 - 250)

7.00

(V)

DFD

Priorities

8.00

9.00

10.00

11.00

12.00

1.00

2.00

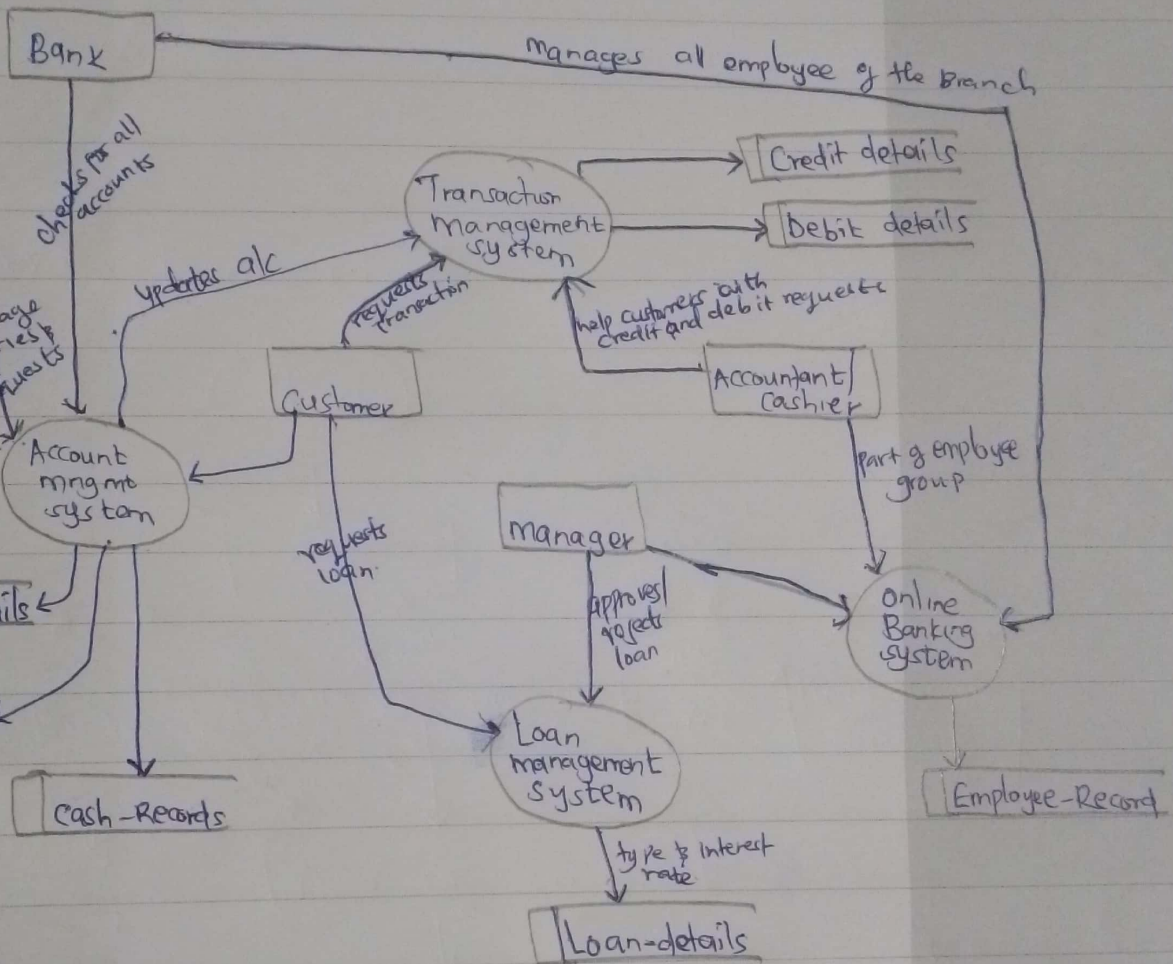
3.00

4.00

5.00

6.00

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