**System Testing Assignment (OD Scenario)**

**Test Scenario :**

* **Activation fee for OD should be charged only for the first time.**
* **Don’t charge activation fee for OD that is applied for > 50000.**
* **Repay AF for users who have applied OD for >50000 in the first 3 times.**
* **AF charges will be 150 from 15th August 2024.**
* **Change interest rate from 10 % to 7.5 % from the month of August to November.**

**Scenario 1:**

1. Login as customer A

Click on OD -> click on Apply OD -> Enter the salary amount -> enter the OD amount 40000 -> Click on apply button (Applying date Jan 15) -> logout as customer A.

2. login as manager

click on OD request -> approve the request for customer A > click on amount transfer -> Enter the account number and amount > click the transfer button -> logout as manager.

3. login as customer A

click account balance -> the balance to be 40000 logout as customer A.

4. change server date and time (1 month).

5. login as customer A

click on OD -> click on OD balance -> check the OD balance to be 40000+4000 (10%)+250=44250 (needed amount is 4250)→ logout as customer A.

6. Login as manager

click on amount transfer -> enter the customer account number and amount details -> Transfer the needed amount of 4250 to customer A->logout as manager.

7. login as customer A

check the account balance to be 44250 click on OD Click on repay OD -> enter the total amount 44250 to be repaid click on transfer button logout as customer A.

8. Login as customer A

Click on OD-> click on Apply OD Enter the salary amount> enter the OD amount 40000-> Click on apply button (Applying date Feb 15) logout as customer A.

**Scenario 2: Don’t charge activation fee for OD that is applied for > 50000.**

1. Login as Customer B:

Click on OD → Click on Apply OD → Enter the salary amount → Enter the OD amount 60,000 → Click on Apply button (Applying date Apr 15) → Logout as Customer B.

1. Login as Manager:

Click on OD Request → Approve the request for Customer B → Click on Amount Transfer →Enter the account number and amount 60,000 → Click the Transfer button → Logout as Manager.

1. Login as Customer B:

Click on Account Balance → Verify the balance to be 60,000 → Logout as Customer A.

1. Change server date and time (1 month).
2. Login as Customer B:

Click on OD → Click on OD Balance → Check the OD balance:

Principal: 60,000

Interest (10%): 6,000

Activation Fee: 0

Total: 66,000

Logout as Customer B.

1. Login as Manager:

Click on Amount Transfer → Enter the customer account number and amount details → Transfer the needed amount of 6000 to customer B→ Logout as Manager.

1. Login as Customer B:

Check the Account Balance to be 66,000 → Click on OD → Click on Repay OD → Enter the total amount 66,000 to be repaid → Click on Transfer button → Logout as Customer A.

1. Login as Customer B:

Click on OD → Click on Apply OD → Enter the salary amount → Enter the OD amount

70,000 → Click on Apply button (Applying date May 15) → Logout as Customer B.

**Scenario 3: Repay AF for users who have applied OD for >50000 in the first 3 times.**

1. Login as Customer C:

Click on OD → Click on Apply OD → Enter the salary amount → Enter the OD amount 60,000 → Click on Apply button (Applying date June 15) → Logout as Customer C.

1. Login as Manager:

Click on OD Request → Approve the request for Customer C → Click on Amount Transfer → Enter the account number and amount 60,000 → Click the Transfer button → Logout as Manager.

1. Login as Customer C:

Click on Account Balance → Verify the balance to be 60,000 → Logout as Customer C.

1. Change server date and time (1 month).
2. Login as Customer C:

Click on OD → Click on OD Balance → Check the OD balance:

Principal: 60,000

Interest (10%): 6,000

Activation Fee (Repaid): -150

Total: 65,850

Logout as Customer C.

1. Login as Manager:

Click on Amount Transfer → Enter the customer account number and amount details → Transfer the needed amount of 65,850 to Customer A → Logout as Manager.

1. Login as Customer C:

Check the Account Balance to be 65,850 → Click on OD → Click on Repay OD → Enter the total amount 65,850 to be repaid → Click on Transfer button → Logout as Customer C.

1. Repeat steps 1–7 two more times for the second and third OD applications > 50,000. Ensure the Activation Fee is repaid for each of these instances.

**Scenario 4: AF charges will be 150 from 15th August 2024.**

1. Login as Customer D:

Click on OD → Click on Apply OD → Enter the salary amount → Enter the OD amount 40,000 → Click on Apply button (Applying date Aug 16, 2024) → Logout as Customer D.

1. Login as Manager:

Click on OD Request → Approve the request for Customer D → Click on Amount Transfer → Enter the account number and amount 40,000 → Click the Transfer button → Logout as Manager.

1. Login as Customer D:

Click on Account Balance → Verify the balance to be 40,000 → Logout as Customer D.

1. Change server date and time (1 month).
2. Login as Customer D:

Click on OD → Click on OD Balance → Check the OD balance:

Principal: 40,000

Interest (10%): 4,000

Activation Fee: 150

Total: 44,150

Logout as Customer D.

1. Login as Manager:

Click on Amount Transfer → Enter the customer account number and amount details → Transfer the needed amount of 44,150 to Customer D → Logout as Manager.

1. Login as Customer D:

Check the Account Balance to be 44,150 → Click on OD → Click on Repay OD → Enter the total amount 44,150 to be repaid → Click on Transfer button → Logout as Customer D.

**Scenario 5: Change interest rate from 10 % to 7.5 % from the month of August to November.**

1. Login as Customer E:

Click on OD → Click on Apply OD → Enter the salary amount → Enter the OD amount 40,000 → Click on Apply button (Applying date Aug 1, 2024) → Logout as Customer E.

1. Login as Manager:

Click on OD Request → Approve the request for Customer E → Click on Amount Transfer → Enter the account number and amount 40,000 → Click the Transfer button → Logout as Manager.

1. Login as Customer E:

Click on Account Balance → Verify the balance to be 40,000 → Logout as Customer E.

1. Change server date and time (1 month).
2. Login as Customer E:

Click on OD → Click on OD Balance → Check the OD balance:

Principal: 40,000

Interest (7.5%): 3,000

Activation Fee: 150

Total: 43,150

Logout as Customer E.

1. Login as Manager:

Click on Amount Transfer → Enter the customer account number and amount details → Transfer the needed amount of 43,150 to Customer E → Logout as Manager.

1. Login as Customer E:

Check the Account Balance to be 43,150 → Click on OD → Click on Repay OD → Enter the total amount 43,150 to be repaid → Click on Transfer button → Logout as Customer E.