Admin Menu Manual Test Case Designs

Test Case 1: View All Employees

Objective: Verify that the admin can view the list of all employees.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Navigate to the option to view all employees.	The system displays a list of all employees in the bank.

Test Case 2: Add New Employee

Objective: Verify that the admin can add a new employee to the system.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Select the option to add a new employee.	The system prompts for employee details.
3	Enter valid details for the new employee.	The employee is successfully added, and a confirmation message is displayed.

Test Case 3: Remove Employee

Objective: Verify that the admin can remove an existing employee.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Select the option to remove an employee.	The system displays a list of employees.
3	Select an employee from the list to remove.	The employee is successfully removed, and a confirmation message is displayed.

Test Case 4: Edit Employee Details

Objective: Verify that the admin can edit an employee's details.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Select the option to edit an employee's details.	The system displays a list of employees.
3	Choose an employee and edit their details (e.g., phone number).	The details are updated successfully.

Test Case 5: View All Customers

Objective: Verify that the admin can view the list of all customers.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Select the option to view all customers.	The system displays a list of all customers.

Test Case 6: Add New Customer

Objective: Verify that the admin can add a new customer to the system.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Select the option to add a new customer.	The system prompts for customer details.
3	Enter valid details for the new customer.	The customer is successfully added.

Test Case 7: Remove Customer

Objective: Verify that the admin can remove a customer from the system.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Select the option to remove a customer.	The system displays a list of customers.
3	Select a customer from the list to remove.	The customer is successfully removed.

Test Case 8: Edit Customer Details

Objective: Verify that the admin can edit a customer's details.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.

Step No.	Steps	Expected Result
2	Select the option to edit a customer's details.	The system displays a list of customers.
3	Choose a customer and edit their details (e.g., address).	The details are updated successfully.

Test Case 9: View Unapproved Loans

Objective: Verify that the admin can view all unapproved loan applications.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Select the option to view unapproved loans.	The system displays all unapproved loan applications.

Test Case 10: Approve Loan Application

Objective: Verify that the admin can approve a loan application.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Select the option to view unapproved loans.	The system displays all unapproved loans.
3	Select a loan to approve.	The loan is marked as approved, and a confirmation message is displayed.

Test Case 11: Reject Loan Application

Objective: Verify that the admin can reject a loan application.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Select the option to view unapproved loans.	The system displays all unapproved loans.
3	Select a loan to reject.	The loan is marked as rejected.

Test Case 12: View Approved Loans

Objective: Verify that the admin can view all approved loans.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Select the option to view approved loans.	The system displays all approved loans.

Test Case 13: View Closed Loans

Objective: Verify that the admin can view the list of closed loans.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Select the option to view closed loans.	The system displays all closed loans.

Test Case 14: View All Transactions

Objective: Verify that the admin can view a list of all transactions.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Select the option to view all transactions.	The system displays a list of all transactions.

Test Case 15: View Customer Transactions

Objective: Verify that the admin can view transactions of a specific customer.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Select the option to view transactions of a specific customer.	The system displays a list of all transactions for the selected customer.

Test Case 16: Validate Admin Login

Objective: Verify that only admins with correct credentials can log in.

Step No.	Steps	Expected Result
1	Enter invalid admin credentials.	Login fails with an error message.
2	Enter valid admin credentials.	Login succeeds.

Test Case 17: Search Employee by Name

Objective: Verify that the admin can search for an employee by name.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Enter an employee name in the search bar.	The system displays the employee's details.

Test Case 18: Search Customer by Name

Objective: Verify that the admin can search for a customer by name.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Enter a customer name in the search bar.	The system displays the customer's details.

Test Case 19: Edit Admin Profile

Objective: Verify that the admin can edit their profile.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Navigate to the profile edit option.	Admin can edit and save profile details.

Test Case 20: Logout as Admin

Objective: Verify that the admin can log out successfully.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Click the logout button.	The admin is logged out successfully.

Test Case 21: Access Invalid Admin Menu Option

Objective: Verify the system handles invalid admin menu selections.

Step No.	Steps	Expected Result
1	Log in as an admin.	Admin logged in successfully.
2	Enter an invalid menu option.	The system displays an error message.