Test Case Table

Test Case ID	Test Description	Test Steps/Input Data	Expected Output	Actual Output	Status
TC01	Test Admin Login with correct credentials	Username: admin, Password: password	Login successful and admin dashboard appears	Admin dashboard appears with other options	Pass
TC02	Test Admin Login with incorrect password	Username: admin, Password: 123	Error message: "Invalid credentials!"	Error message: "Invalid credentials!"	Pass
TC03	Test creating a customer account with valid data	Account Number: 124, name: Khan, address: 124 street, balance: 5000.0, account_type Savings, interest_rate: 5.0, overdraft_limit: 100.0	Account created successfully and confirmation message shown	Account created successfully with confirmation	Pass
TC04	Test creating a customer account with duplicate account number	Account Number: 124, Name: Khan	Error message: "Account already exists!"	Error message: "Account already exists!"	Pass
TC05	Test depositing money into a customer account	Account Number: 124, Amount: 500	Account Number: 124, Amount: 500	Account balance increased by 500	Pass
TC06	Test	Account	Error	Error	Pass

		Number: 124, Amount: 6000	message: "Insufficient funds!"	message: "Insufficient funds!"	
	withdrawing money from a customer account with insufficient funds				
TC07	Test transferring funds between two accounts	From Account: 124, To Account: 102, Amount: 300	Transfer successful, balances updated correctly	Transfer successful, balances updated correctly	Pass
TC08	Test viewing a customer's details	Account Number: 102	Customer details displayed correctly	Customer details displayed as expected	Pass
TC09	Test deleting a customer account	Account Number: 102	Account deleted successfully	Account deleted successfully	Pass
TC010	Test viewing all customer accounts when no customers exist	—---	Error message: "No customers available!"	Error message: "No customers available!"	Pass
TC011	Test updating customer details with valid information	Account Number: 124, New Address: 456 Avenue	Customer details updated with new address	Customer details updated with new address	Pass
TC012	Test viewing an account that doesn't exist	Account Number: 102	Error message: "Account not found!"	Error message: "Account not found!"	Pass
TC013	Test generating the management report with valid data	——	Report showing total customers, balance, overdraft, etc.	Report generated with correct data	Pass
TC014	Test depositing a negative amount	Account Number: 1001, Amount: -500	Error message: "Invalid deposit	Error message: "Invalid deposit	Pass

			amount!"	amount!"	
TC015	Test creating a customer with a large balance	Account Number: 1002, Balance: 1000000	Account created successfully with the large balance	Account created with a balance of 1000000	Pass
TC016	Test withdrawing an amount exceeding the overdraft limit	Account Number: 1001, Amount: 2000	Error message: "Insufficient funds or overdraft limit exceeded!"	Error message: "Insufficient funds or overdraft limit exceeded!"	Pass
TC017	Test managing a customer account with no overdraft	Account Number: 1003, Overdraft Limit: 0	Account created successfully, no overdraft allowed	Account created with overdraft limit 0	Pass
TC018	Test creating a business account	Account Number: 1004, Account Type: Business, Balance: 5000	Account created successfully as a business account	Account created successfully as a business account	Pass
TC019	Test viewing all customer details when no customers exist	—--	Error message: "No customers available!"	Error message: "No customers available!"	Pass
TC020	Test generating a report with no customers in the system	—--	Report showing 0 customers, total balance = 0	Report showing 0 customers, total balance = 0	Pass