

Exp. No: 8	Case study on Banking Applications		Date Uy. 8-2024		Aim: To write a case study to identify and analyze the requirements of Banking Applications and to write a positive test scenarios as well as test cases for the above applications.								
					Pass/Fail	Test case	Push	Timing needed	Test Environment	Data test	Approach	Features	Items tested
						Verify that user can successfully register with valid info. verify all mandatory fields are included	No	No	daptop phone	Username Password	Manual approach	Name, Email, Password	user registration
					Pass	→ verify the unique username is required during registration							
					Pass	Verify that a registered user can login with valid credentials	No	No	daptop phone	Username Password	Manual approach	Email, Password	user login

Account management	Account information	Manual approach	Username Password	Laptop / Phone	No	No	<p>Verify the system maintain user sessions and keeps the user logged</p> <p>→ verify that user can create a bank account or not</p> <p>→ verify user can view account details including balance and transaction</p> <p>→ verify that user can create a bank</p>	Pass
fund transfer	Balance history transaction	Manual approach	Username Password	Laptop / Phone	No	No	<p>Verify that user can transfer money or not</p> <p>→ verify that the transferred amount is accurate &amp; legit</p> <p>→ proper validation is performed</p> <p>account numbers and transfer accounts</p>	Pass



Bill Payment	Electricity water, Phone	Manual approach	username Password	Laptop Phone	No	No	→ verify that a user can pay bills successfully → verify that the payment is reflected in the user's transaction → verify that appropriate error message are displayed for invalid bill payment attempt	Pass
Customer support	Chat email Phone	Manual approach	username Password	Laptop, Phone	No	No	User can conduct customer support via various channels. Customer support promptly and efficiently User receives the appropriate response	Pass

Mobile banking	User friendly, mobile app	Manual approach	Username Password	Laptop phone	No	No	Mobile banking applications provides a seamless and user friendly experience → All function also available on the web platform → Mobile app supports various mobile devices	Pass
Transfers, bill payments, notifications	Transfer, bill payment	Manual approach	Username Password	Laptop phone	No	No	User received real time notification transaction contain accurate and relevant information → Verify the user can customize the notifications	Pass
Integration with external services	External services payment	Manual approach	Username Password	Laptop, phone	No	No	→ Banking applications on digital mode seamlessly with external services → Data exchange between	

service gateway

Notification

the applications  
→ Relevant information pass on for external service

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