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.

ITEM TO BE TESTED	FEATURES	APPROACH	DATA TEST	TEST ENVIRONMENT	Testing need	RISK	TEST CASE	PASS/FAIL
user registration	Name, Email, Password	Manual approach	username, Password	laptop, telephone	No	No	verify that user can successfully register with valid info. verify all mandatory fields are validated. verify the entire usernames is required during registration	pass
user login	Email, password	manual approach	username, password	laptop, phone	No	No	verify that a registered user can login with valid credentials. verify the system maintain user sessions and keeps the user logged.	Pass
Account management	Account information	manual approach	username, password	laptop, phone	No	No	verify that user can create a bank accounts not	Pass

Module	Approach	Credentials	Device		Description
fund transfer — Balance Before transfer	Manual approach	username Password	laptop Phone	NO NO	verify user can view details including balance and transaction. verify that user can transfer money or not. verify that the transferred amount is accurated reflected. proper & validation performed for invalid account number and transfer accounts. — pass
Bill payment — electricity bill water gas 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 attempts. — 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

Feature	Description	Approach	Credentials	Device		Result	Notes	Status
Mobile banking	user friendly mobile app	Manual approach	Username Password	laptop Phone	NO	NO	Mobile banking application provides a seamless and user friendly experience. All function allow available in the web platform	Pass
Transfer notification	Transfer, bill payment	manual approach	username Password	laptop Phone	ND	ND	user received real notification transaction contain accurate and relevant information. verify that users can customize the notification?	Pass
Integration and 3rd party notification	Integration: 3rd series Enhance for enhancement.	Manual approach	username Passw 0rd	laptop Phone	NO	NO	Banking application can integrate smoothly with external services. Data enhance between enhance the application.	Pass