KYC REVIEW CASE STUDIES

(Simulated Portfolio Project)

*This KYC Review Project is a **simulated case study** created purely for learning and portfolio development. All customer details, documents, and scenarios used in this project are **fictional** and do not represent any real individuals.*

1. Introduction to KYC (Know Your Customer)

Know Your Customer (KYC) is a mandatory process used by banks, financial institutions, fintech companies, and regulated businesses to verify the identity of their customers. KYC helps prevent:

- Identity fraud
- Money laundering
- Terrorist financing
- Fake accounts
- High-risk customers entering the system

KYC is part of AML (Anti-Money Laundering) regulations and ensures that the customer is **who they claim to be**.

2. Importance of KYC

- Prevents fraud and impersonation
- Ensures customer legitimacy
- Complies with RBI & global AML guidelines
- Supports risk assessment
- Protects the financial system

Without proper KYC, criminals can misuse accounts for illegal activities.

3. Basic Components of KYC

Most KYC reviews include:

3.1 Identity Verification (ID Proof)

- PAN, Aadhaar, Passport, Driving License
- Check name, photo, DOB, signature, security features

3.2 Address Verification

Aadhaar, utility bill, rental agreement, bank statement

3.3 Liveliness Check / Selfie

- Confirm real person match
- Detect impersonation

3.4 Screening

- Name consistency
- Photo match
- Document authenticity indicators

4. SIMULATED KYC CASE – APPROVED

Customer Details

- **Name:** Meera Nair
- **DOB:** 22/04/2000
- **Nationality:** Indian
- **Customer ID:** C20250218
- **Account Type:** Savings

Documents Submitted

1. Identity Proof – Aadhaar Card

- Name: *Meera Nair*
- Address: Kochi, Kerala
- DOB: 22/04/2000
- Photo: Clear
- Security features: Consistent

2. Address Proof – Aadhaar (same document)

- Matches customer profile
- No signs of editing/tampering

3. Selfie / Liveliness Check

- Match score: **89%** (acceptable)
- Liveliness test: Passed

Verification Observations

- Name is consistent across all documents

- DOB and address match customer information
- Photo match is strong
- No system alerts or mismatches
- No high-risk indicators

Risk Assessment

- Customer type: Low risk
- No red flags
- Clean documents
- Information fully consistent

Final Decision: ✓ KYC APPROVED

Customer **successfully verified.**
Documents authentic and consistent.

5. SIMULATED KYC CASE – REJECTED

Customer Details

- **Name:** Rahul Sharma
- **DOB:** 14/01/1997
- **Customer ID:** C20250267
- **Account Type:** Savings Account

Documents Submitted

1. Identity Proof – PAN Card

- Name: *Rahul Sarma* (spelling mismatch)
- PAN: BLTPS8923F
- Photo: Blurry / low quality
- Signature: Present

2. Address Proof – Bank Statement

- Name: *Rahul Sharma*
- Address: Mumbai
- Document appears **cropped** and missing header

3. Selfie/ Liveliness

- Face match: **54% (Low)**
- Liveliness: Passed

Red Flags Identified

Issue	Observation	Severity
Name mismatch	"Sharma" vs "Sarma"	Medium
Document quality	PAN photo unclear	High
Address proof	Statement cropped & missing details	High
Low selfie match	Only 54% similarity	High

Verification Observations

- Name mismatch not supported by any secondary proof
- ID quality too poor for verification
- Address document incomplete
- High probability of impersonation or invalid documents

Risk Assessment

- High-risk indicators present
- Inconsistent documentation
- Insufficient proof of identity

Final Decision: ❌ KYC REJECTED

Customer failed verification.
Document inconsistencies + low facial match → **Verification not successful**.

This simulated KYC project demonstrates the basic steps involved in verifying customer information, reviewing identity and address documents, identifying red flags, and making risk-based approval or rejection decisions. By evaluating two contrasting cases — one approved and one rejected — the project highlights how consistency, document quality, and facial match influence the verification outcome. This exercise strengthened foundational skills in KYC review, documentation, and risk assessment