

## BUSINESS RULES DOCUMENT (BRD-Rules)

### MiniBank – Digital Savings Account Opening

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#### RULE-01: Customer Must Be $\geq$ 18 Years Old

Primary Rule Description:

Customer must be at least 18 years old.

Sub-Rules:

- Age = current\_date - dob (leap years included)
- Age < 18 → reject
- Error: "You must be 18 years or older..."

Logical Condition:

IF age < 18 THEN reject

Exceptions: None

Trigger: Personal details submission

Compliance: RBI KYC

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#### RULE-02: PAN Must Match Official Regex

Regex: [A-Z]{5}[0-9]{4}[A-Z]

Sub-Rules:

- Uppercase only
- Exactly 10 chars
- No spaces/symbols

Logical Condition:

IF NOT matchesRegex THEN reject

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#### RULE-03: Aadhaar Must Be 12-Digit Numeric

Regex: ^[0-9]{12}\$

**Sub-Rules:**

- Exactly 12 digits
- No symbols/hyphens
- Leading zeros allowed

**Logical Condition:**

IF NOT matchesRegex THEN reject

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**RULE-04: Aadhaar Failure  $\geq 3 \rightarrow$  Block 24 Hours**

**Sub-Rules:**

- Count INVALID and ERROR responses
- Block for 24 hours
- Reset after success or cooldown

**Logical Condition:**

IF failureCount  $\geq 3$  THEN block

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**RULE-05: Mobile Must Be Unique**

**Sub-Rules:**

- Check active + incomplete + dormant apps
- 10-digit numeric
- Reject and prompt login/recovery

**Logical Condition:**

IF mobile exists THEN reject

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