

## 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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