# Spendomate Complete User Manual

A secure, smart, and personal finance companion

# **1.** Welcome to Spendomate

Spendomate isn't just an expense tracker — it's a **digital financial assistant** designed to bring clarity to your everyday spending. Whether you're a student managing allowances, a professional planning your monthly budget, or a homemaker monitoring household expenses — Spendomate adapts to you.

#### Why users love Spendomate:

- It works completely offline 

  no internet required.
- All your data stays 100% private, stored locally.
- It gives you visual feedback (zones) to control your spending habits.
- It provides detailed charts, summaries, and downloadable reports.
- It supports **biometric security**, secure PIN, and encrypted backups.

"With Spendomate, you're not guessing where your money went — you know."

# **% 2. Technical Specifications**

Spendomate is powered by modern, safe, and efficient technology:

### 🦴 Built Using:

- Flutter for smooth, responsive cross-platform UI.
- SQLite for fast, secure, offline database storage.
- SHA-256 with salt for password hashing.
- AES-256 for backup encryption.

### Platform Compatibility:

- Android 6.0 and above (iOS coming soon)
- Works offline no login or cloud needed

#### **Data Architecture:**

- Fully encrypted backups (ZIP with password)
- Separate storage for receipts, expenses, and reports
- Smart database versioning to prevent corruption

### **Security Highlights:**

- V No plain-text storage of any sensitive information.
- V Salted hashing available.
- Recovery via a secure question no emails or OTPs.

# **3.** Uncompromised Security

When it comes to your financial data, **trust is everything**. Here's how we protect it:

#### **III** PIN Protection:

- You create a 4-digit PIN (must avoid simple patterns like 1234 or 0000)
- PIN is hashed with salt no one, including us, can see or reverse it.

### **Backup Encryption:**

- Backups are password-protected ZIP files with receipts and database entries.
- You can use a strong custom password for encryption.

#### Brute-Force Protection:

- 5 incorrect PIN attempts = App lock for 1 hour.
- Prevents automated guessing.

#### ? PIN Recovery:

- Answer your previously set security question.
- You'll be allowed to reset your PIN securely.

• Security is never compromised — even if your phone is stolen, your data remains unreadable.

# 4. First-Time Setup: 5-Minute Guide

When you first launch Spendomate:

- 1. **Set your PIN** Make it strong, memorable, and unique.
- 2. Choose a security question Something only you would know.
- 3. **Set your monthly income** So Spendomate can calculate balances and zones.
- 4. **Start tracking** Add your first expense!
- → That's it! You're up and running in under 5 minutes.

# 🚺 5. Understanding the Dashboard

Spendomate's dashboard is designed to keep things simple yet insightful.

# **E** Core Sections:

- Income: Your monthly available budget.
- **Expenses**: Automatically tallied from your logs.
- **Balance**: Remaining amount = Income Expenses.

### Spending Zones:

Spendomate intelligently shows you where you stand:

• Safe (less than 30% of income used)

- **Moderate** (30–50%)
- **Beware** (50–90%)
- **Danger** (90%+ used)
- **1** Think of these zones like a financial traffic light.

#### **6.** Logging & Managing Expenses

Keeping track of where your money goes has never been easier:

# **+** Adding an Expense:

- Tap the + button.
- Enter:
  - o Title (e.g., "Grocery", "Movie")
  - o Amount (e.g., ₹150.00)
  - o Category (e.g., Food, Transport)
  - o Date & Time
  - o Optional Note (e.g., "Weekend shopping")
  - Attach receipt (camera or gallery)

### **Editing or Deleting:**

• Tap on any expense entry to edit details or delete it.

#### **Q** Search:

- Filter by:
  - o Title
  - Category
  - o Time range (e.g., "This month", "Last week")
- You can even attach receipts and notes to each entry for better tracking.

### **7. Reports & Visual Analytics**

Let your finances speak visually!

# 🙀 Available Reports:

- Pie Charts: Percentage of each category.
- Bar Graphs: Monthly spend comparison.
- Income vs Expenses: Month-to-month overview.
- **Balance Sheets**: Period-end summaries.

### 👲 Export:

- Download **PDF reports** for sharing or personal use.
- Reports include:
  - Total income
  - Expense breakdown
  - o Balance summary

Tips or warnings based on trends



Use reports to plan your next budget better.

# **1** 8. Backup & Restore

Spendomate ensures you never lose your data.

### **Auto-Backup:**

- Happens every 24 hours
- Includes:
  - o Database
  - o Receipts
  - **Timestamps**
  - Metadata

#### **Encrypted:**

- Password-protected ZIP files
- Secured using AES-256
- Can only be restored with correct credentials

#### 🛕 Restore:

- Easily re-import old data from previous backups via settings.
- You can move backups to external storage for extra safety.

# 9. Website & Support

We believe great software is backed by great support.

### **Online Resources:**

- Website: https://spendomateonline.vercel.app
- Support Email: spendomateonline@gmail.com

# **Help Tools:**

- In-app guides
- Feature tours
- Tooltips
- FAQ section on the website

We're always here to help — no bots, just real humans.

# 10. Legal, Ethics & Privacy

Spendomate respects your digital freedom and right to privacy.

#### What We Don't Do:

- X No data harvesting
- X No cloud syncing without permission

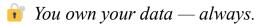
• X No ads or trackers

#### What You Can Do:

- Export your data anytime
- **Z** Back up and restore freely
- Delete your data completely

#### **Legal Notice:**

- All rights reserved © 2025
- Licensed for personal use only
- Unauthorized redistribution or resale is prohibited



# **\*** Thank You for Choosing Spendomate!

You've taken the first step to becoming **financially empowered**. Spendomate is more than an app — it's a **lifestyle upgrade**. With every log, chart, and insight, you're gaining control over your money and peace over your future.

Track smart. Spend wise. Live free.