

# ⌚ STUDENT FINANCE MANAGER

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1. ⚡ Record Transaction
2. 📋 View Transactions
3. 💰 Financial Report
4. ⏱ Spending Classification
5. 🌎 Spending Prediction
6. 💳 Set Budget
7. 🚦 System Info
8. 🗑 Exit

Choose option (1-8): 1

## ✚ RECORD TRANSACTION

Categories: 1.Tuition | 2.Books | 3.Rent | 4.Groceries | 5.Transport | 6.Entertainment | 7.Miscellaneous

Category ID: 1

Amount ₹: 1000

Description: sir fees

Recorded ₹1000.0 for Tuition

**+ RECORD TRANSACTION**

Categories: 1.Tuition | 2.Books | 3.Rent | 4.Groceries | 5.Transport | 6.Entertainment | 7.Miscellaneous

Category ID: 2

Amount ₹: 1666

Description: book

Recorded ₹1666.0 for Books

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Choose option (1-8): 2

### 📋 TRANSACTIONS (4 total)

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#1		2025-11-22		Tuition		₹233455.00		534234
#2		2025-11-22		Rent		₹ 2300.00		vdbjbskjhf
#3		2025-11-22		Tuition		₹ 1000.00		sir fees
#4		2025-11-22		Books		₹ 1666.00		book

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Choose option (1-8): 3

### FINANCIAL REPORT

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Total Transactions: 4

Total Spent: ₹238421.00

### BY CATEGORY:

Tuition	₹234455.00	( 98.3%)
Rent	₹ 2300.00	( 1.0%)
Books	₹ 1666.00	( 0.7%)

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Choose option (1-8) : 4

### SPENDING CLASSIFICATION

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Tuition	₹ 234455.00 ( 98.3%)
Rent	₹ 2300.00 ( 1.0%)
Books	₹ 1666.00 ( 0.7%)

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Choose option (1-8): 6

Enter monthly budget ₹: 10000  
 Budget set to ₹10000.0

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Choose option (1-8) : 7

## SYSTEM INFORMATION

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Transactions: 4

Budget: ₹10000.0

Data File: finance\_data.json

Architecture: MVC + Repository Pattern

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Choose option (1-8) : 8

 Goodbye!