









STUDENT FINANCE MANAGER

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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- 5. 📅 Spending Prediction
- 6. 💰 Set Budget
- 7. ⓘ System Info
- 8. 📄 Exit

Choose option (1-8): 2

📋 TRANSACTIONS (4 total)

#1		2025-11-22		Tuition	₹233455.00 534234
#2		2025-11-22		Rent	₹ 2300.00 vdbjbskjh
#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!