

# Calculating Family Expenses - Project Features

## 1. User Authentication

- Secure login/signup and role-based access (e.g., Parent, Child).

## 2. Expense Input Module

- Add new expenses with category, date, amount, and notes
- Includes recurring expense option.

## 3. Income Tracking

- Add income sources and view a monthly income summary.

## 4. Categories and Budgeting

- Custom categories like Groceries, Rent, Education, Utilities
- Set monthly budgets.

## 5. Reports and Analytics

- Monthly expense vs income graphs, category-wise spending pie chart, and budget overrun alerts.

## 6. Data Export & Import

- Export data to Excel or PDF
- Import from CSV.

## 7. Multi-user Sharing (Optional)

- Share expenses with family members
- Assign view/edit permissions.

## 8. Notifications and Alerts

- Reminders for recurring bills and alerts when nearing budget limits.

## 9. Mobile Responsiveness

- Responsive UI compatible with phones and tablets.

## 10. Data Backup and Security

- Cloud-based backups and encryption for sensitive data.