1   Updated Requirements

1.1   Functional Requirements

- **FR1 – Transactions:** The system must let the user record, edit, and delete income and expense transactions (amount, date, category, optional note), and persist them locally so they remain available across sessions.
- **FR2 – Browsing & Filters:** The system must let the user view transactions and apply filters (e.g., by date range and category) to review specific spending.
- **FR3 – Budgets & Alerts:** The system must let the user set a monthly spending limit per category and notify the user when spending reaches or exceeds that limit.
- **FR4 – Summaries & Charts:** The system must provide a period summary (income, expenses, balance) and at least one visual breakdown of spending by category.

1.2   Non-Functional Requirements

- **Usability**: The system should present a simple, consistent JavaFX interface with clear labels, readable fonts, and sensible navigation between Transactions, Budgets, and Reports.
- **Performance**: The system should load typical datasets quickly and remain responsive during common operations.
- **Reliability**: The system should save changes immediately to local storage to minimize data loss and handle invalid inputs gracefully with clear feedback.
- **Privacy/Offline**: The system should operate fully offline and avoid sending data over a network.
- **Portability**: The system should run on Windows, macOS, and Linux with a supported Java runtime.
- **Maintainability**: The system should adopt a modular structure (e.g., MVC) and include unit tests for core business logic to enable straightforward updates.