**SCCJ/00637/2021 (BTECH IT)  
TRANSACTION TRACKER APP PROPOSAL**

**Idea:**  
Transaction Tracker is a user-friendly financial management app designed to help individuals track their income and expenses effectively. The app provides a straightforward platform for users to log their transactions, set budgets, and gain insights into their spending habits.

**Justification:**  
In today’s fast-paced financial landscape, individuals need a simple tool to manage their finances. Transaction Tracker addresses the common challenges of financial tracking, enabling users to maintain a clear overview of their income and expenditures. By providing an accessible way to log transactions, the app encourages better financial habits and promotes responsible budgeting.

**In-Scope (MVP - Minimum Viable Product):**

1. **User Input:**
   * Easy-to-use interface for entering transactions, including date, amount, category (Income or Expense), and optional description.
2. **Transaction History:**
   * A simple display of logged transactions, allowing users to review their financial activity over time.
3. **Basic Categorization:**
   * Users can categorize transactions to analyze spending patterns. Categories include predefined options like Income and Expense.
4. **Monthly Summary:**
   * A summary feature that calculates total income, total expenses, and net balance for the month, helping users understand their financial standing.

**Out-of-Scope:**

1. **Advanced Financial Analysis:**
   * Implementing complex algorithms for predictive financial modeling or automated budgeting suggestions.
2. **Integration with Banking Systems:**
   * Direct integration with bank accounts for automatic transaction logging and monitoring.
3. **Mobile Notifications:**
   * Developing push notifications for spending alerts, budget reminders, or transaction confirmations.
4. **Data Visualization:**
   * Advanced charts and graphs to represent financial data and trends over time.

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| **NAME** | **PHONE** | **EMAIL** | **VERSION** | **DATE** |
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