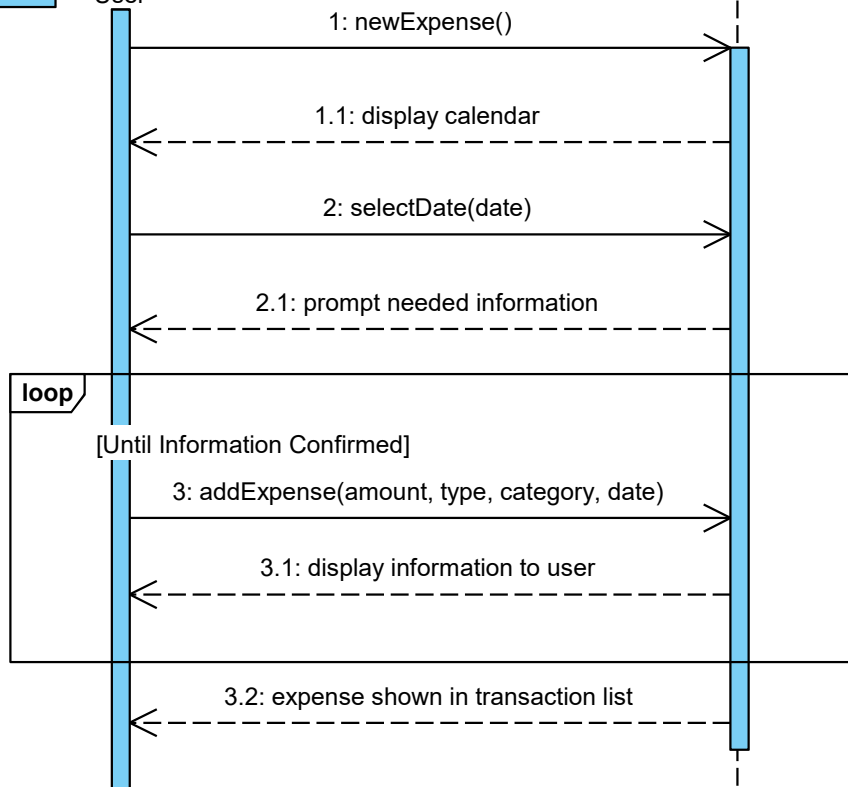


sd Add Expense

Trae Stevens

User

System



Contract: New Expense
 Operation: `newExpense()`
 Cross References: Use cases: Add Expense
 Pre-conditions: User wants to add a new expense to their transaction history
 Post-condition: Transaction shown in transaction list and included in calculations

Contract: Select Date
 Operation: `selectDate(date: Date)`
 Cross References: Use cases: Add Expense, Add Income
 Pre-conditions: User needs to select a date for another operation
 Post-condition: Date will be set for operation

Contract: Add Expense
 Operation: `addExpense(amount: Float, type: String, category: String, date: Date)`
 Cross References: Use cases: Add Expense
 Pre-conditions: User wants to add a new expense to their transaction history
 Post-condition: Transaction shown in transaction list and included in calculations