

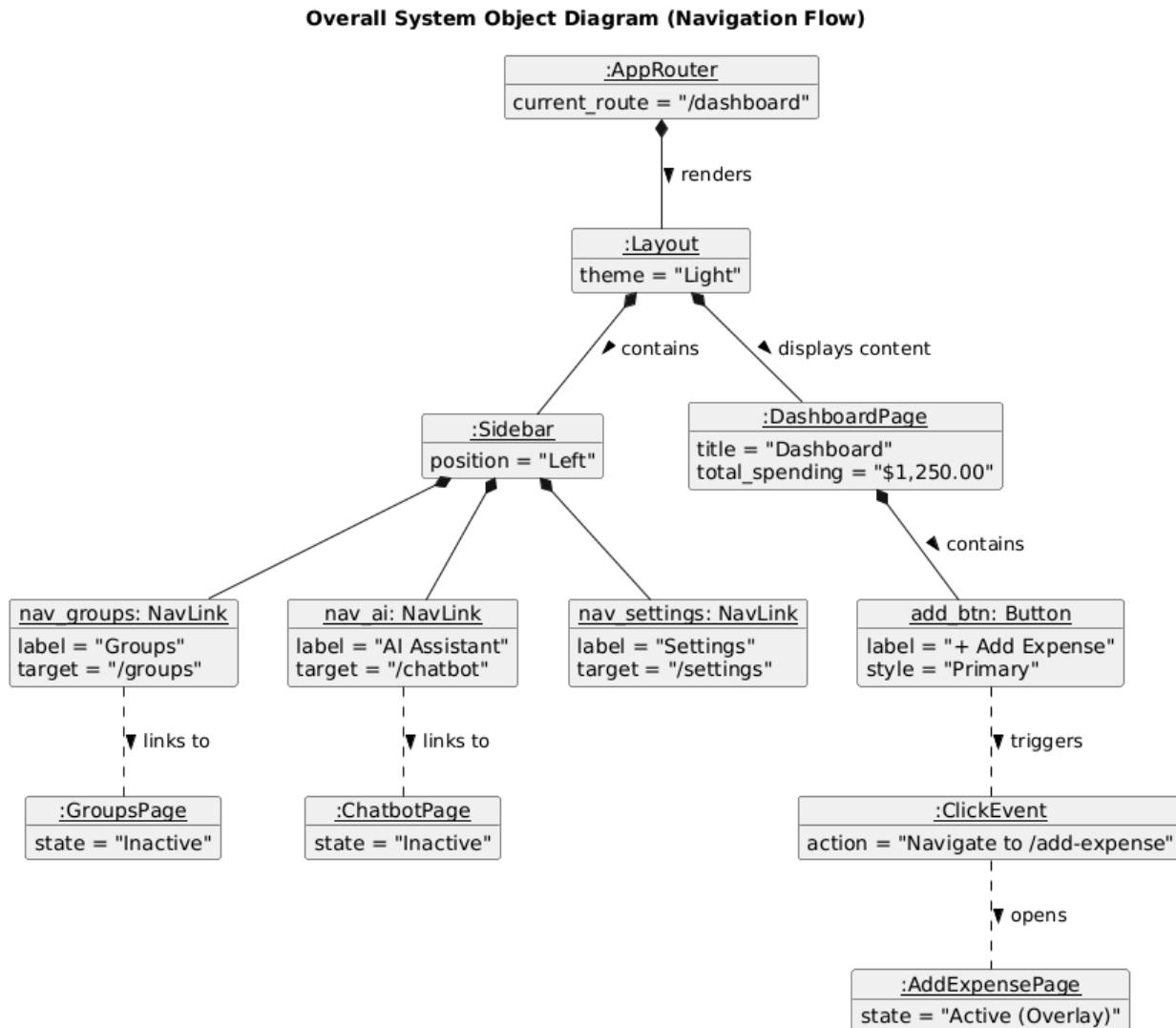
**IT314: Software Engineering**

**Group - 28**

**Coincious: Smart Expense Tracker and  
Splitter**

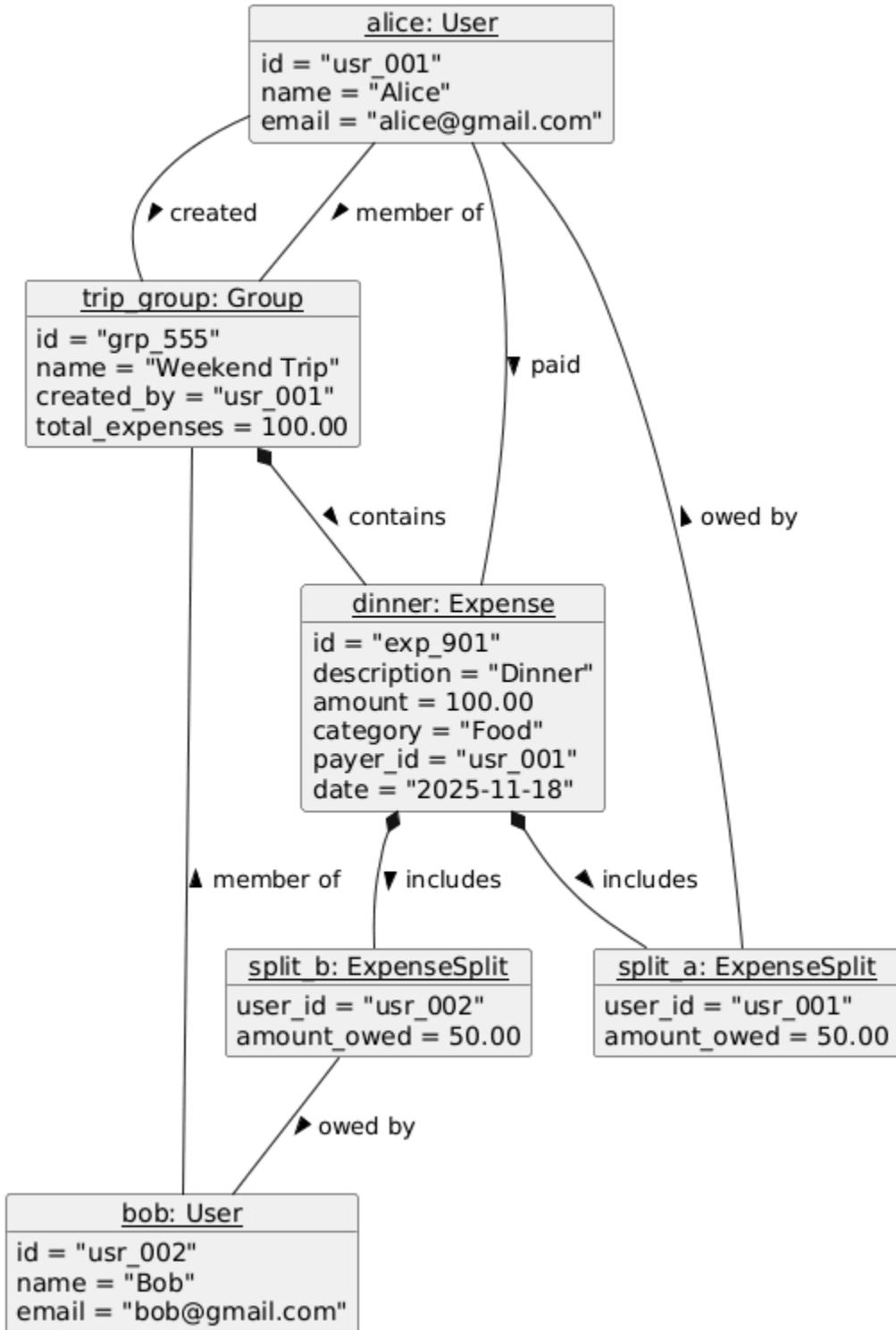


# Overall System Navigation Object Diagram

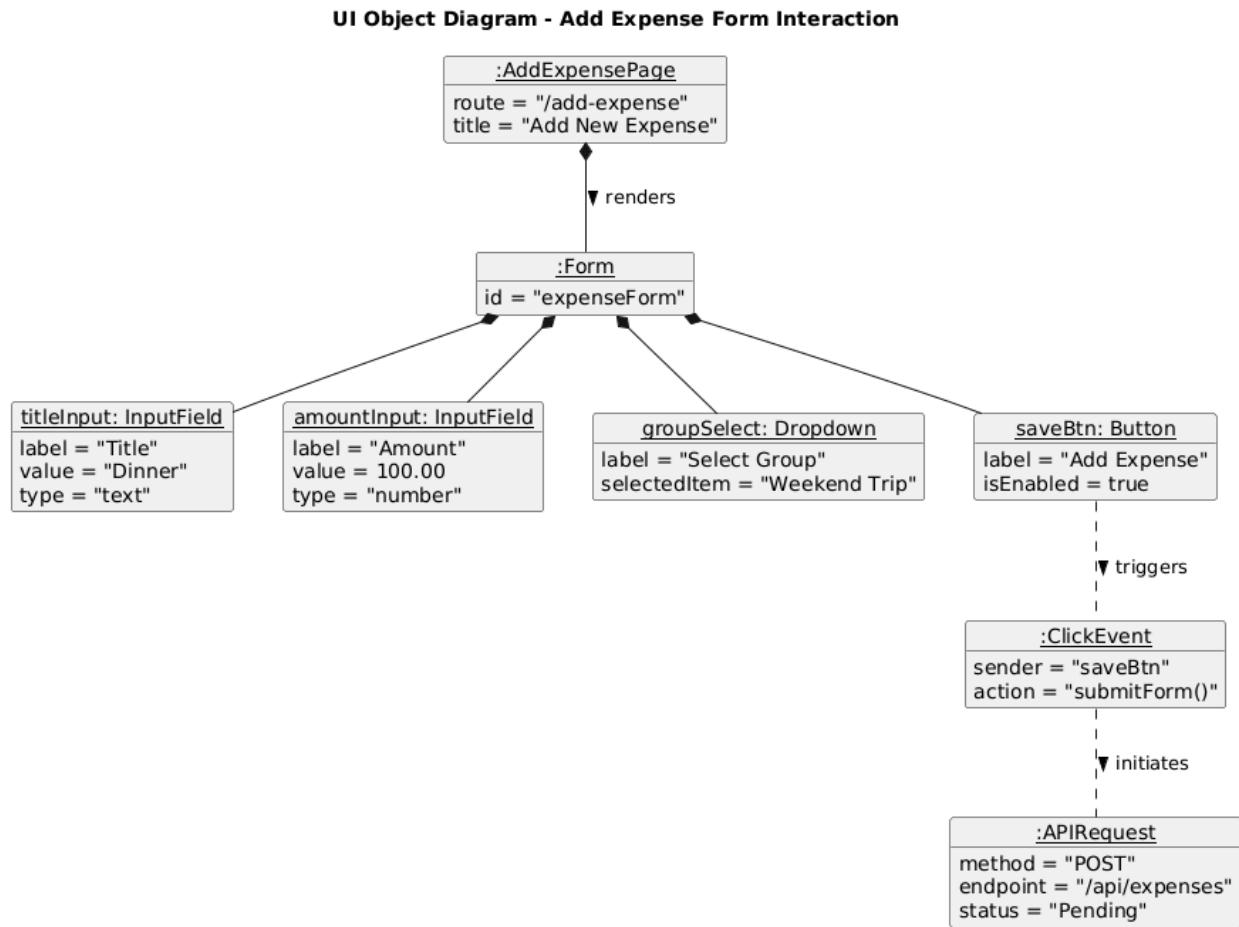


# 1. Domain Object Model: Expense Creation:

Domain Object Diagram - Adding an Expense

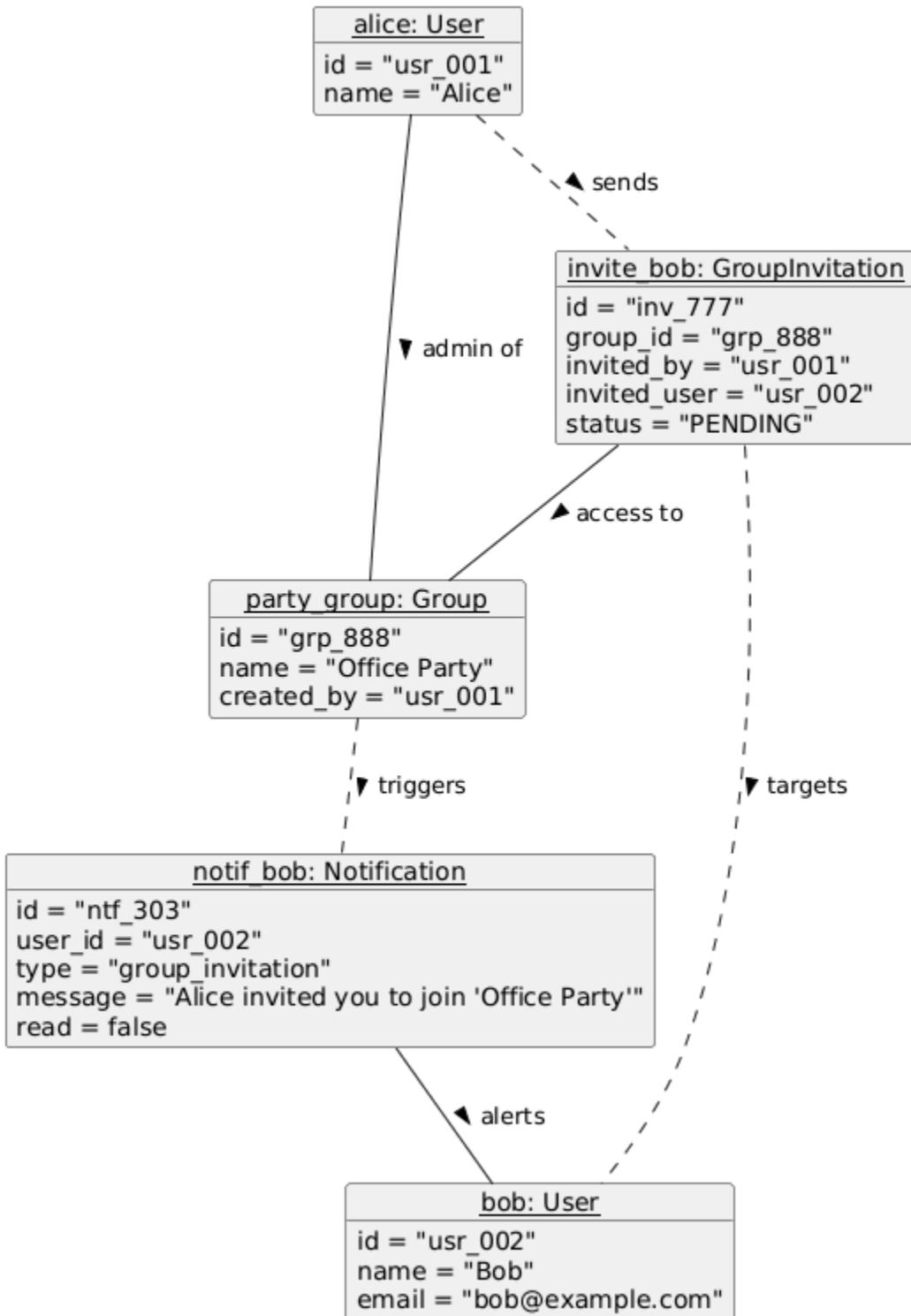


## 2. User Interface Object Model: "Add Expense" Form

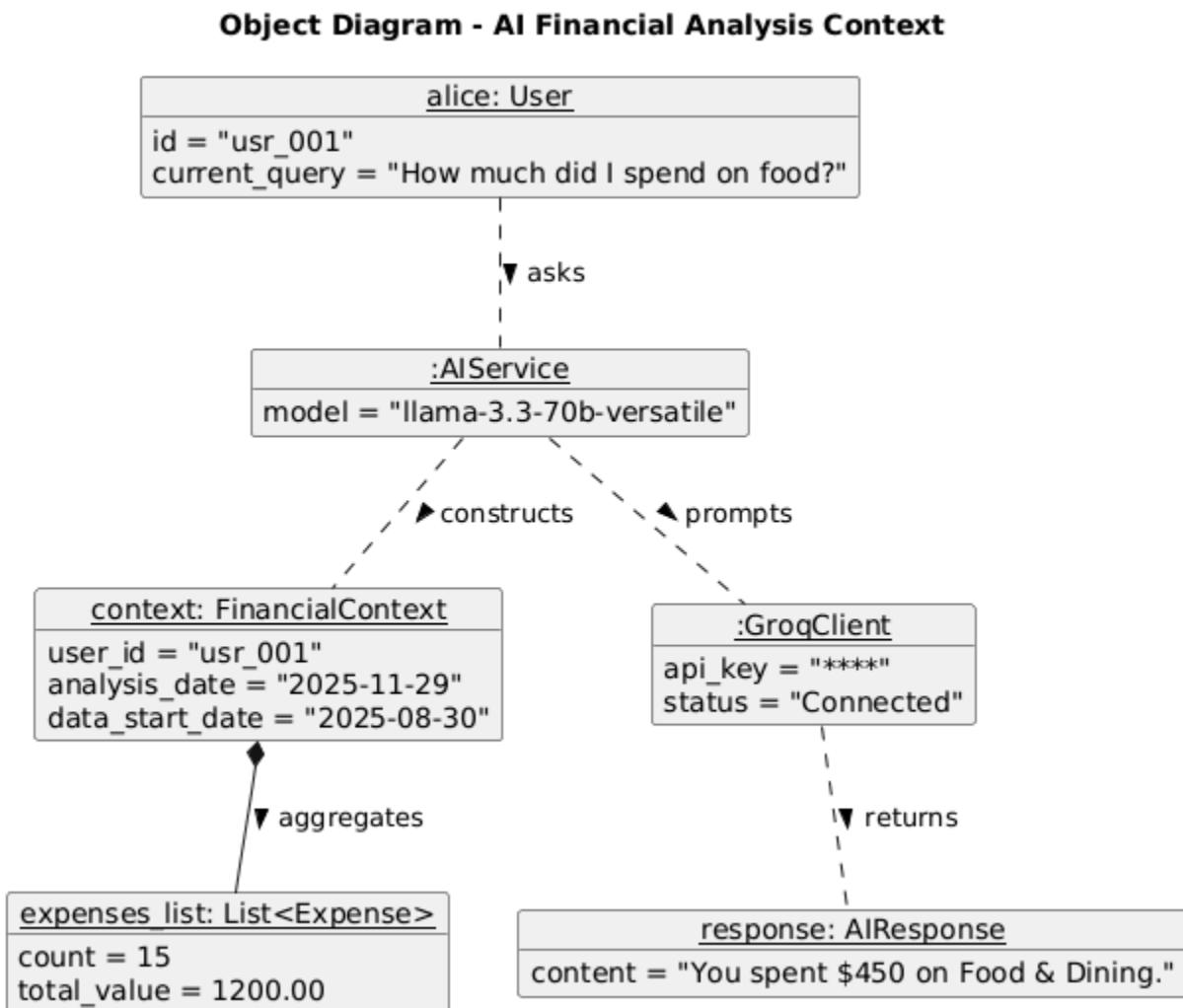


### 3. Object Interaction: Group Invitation Lifecycle

Object Diagram - Group Invitation Lifecycle



## 4. AI Service Object Model: Financial Analysis



## 5. Domain Object Model: Debt Settlement

