Requirement Document

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Introduction

Scope: web based application that can support many users simultaneously and provide fast and accurate services.

System purpose:

Users:

- Customers and account holders

Location:

- Web application and Mobile version
- Internet access required

Introduction

Responsibilities:

- Calculate expenses
- Accounts
- Manage different events
- Generate reports
- Save expenses and reports via accounts

Introduction

Need:

- Users track and manage expenses.
- User friendly.

Functional requirements

High priority:

- System requirements: accounts, add members, create expense, balance, split

Medium priority:

- Adding balance
- Settle debts

Low priority

- Group balance sheet
- Activities tab
- Notifications

Non Functional Requirements

Reliability:

- Accuracy and responsiveness.

Usability:

- Interface and accessibility/clarity.

Performance:

- Software runs.

Non Functional Requirements Cont.

Security:

- Projects specific security requirements.

Supportability:

- System accessibility

Online Documentation and Help:

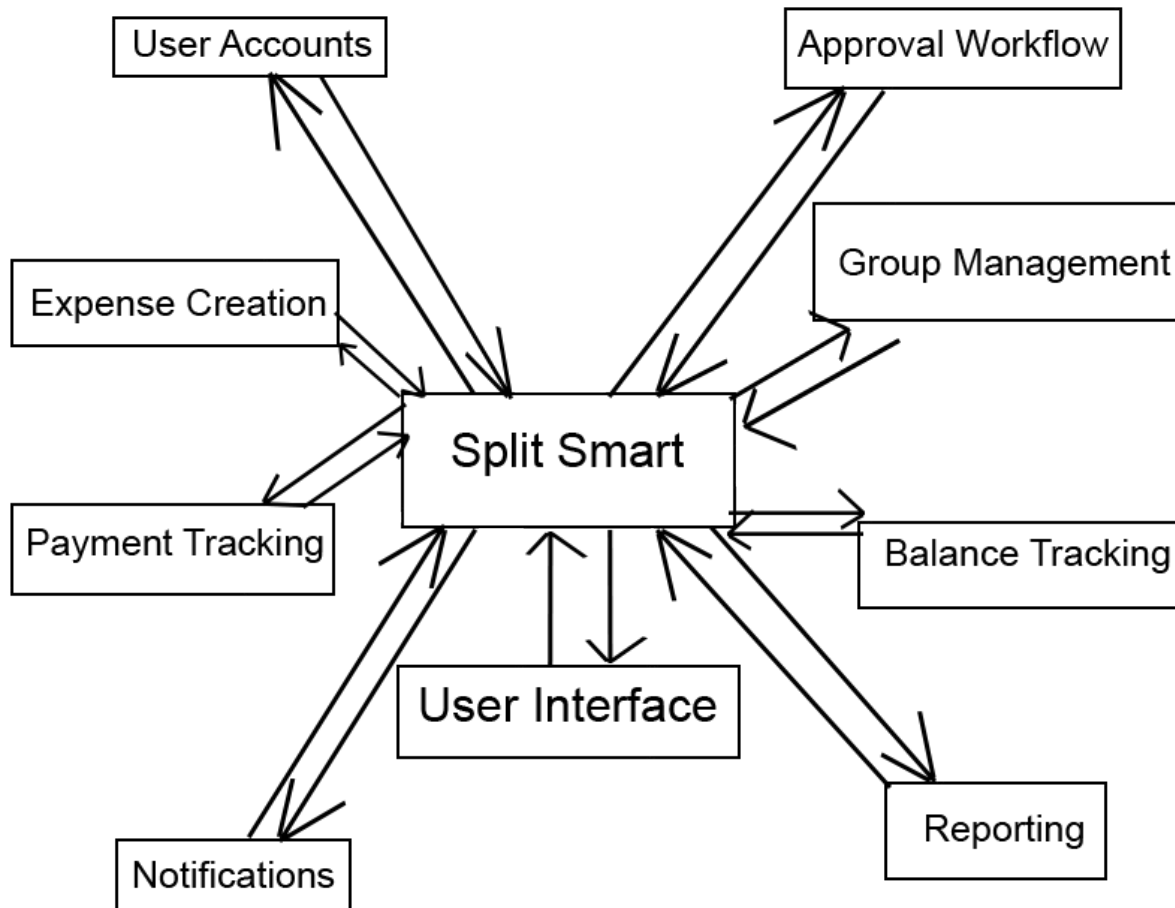- System help page

Context Model Goal Statement

- User-friendly
- Expense creation and management
- Accessible through
    - standalone application
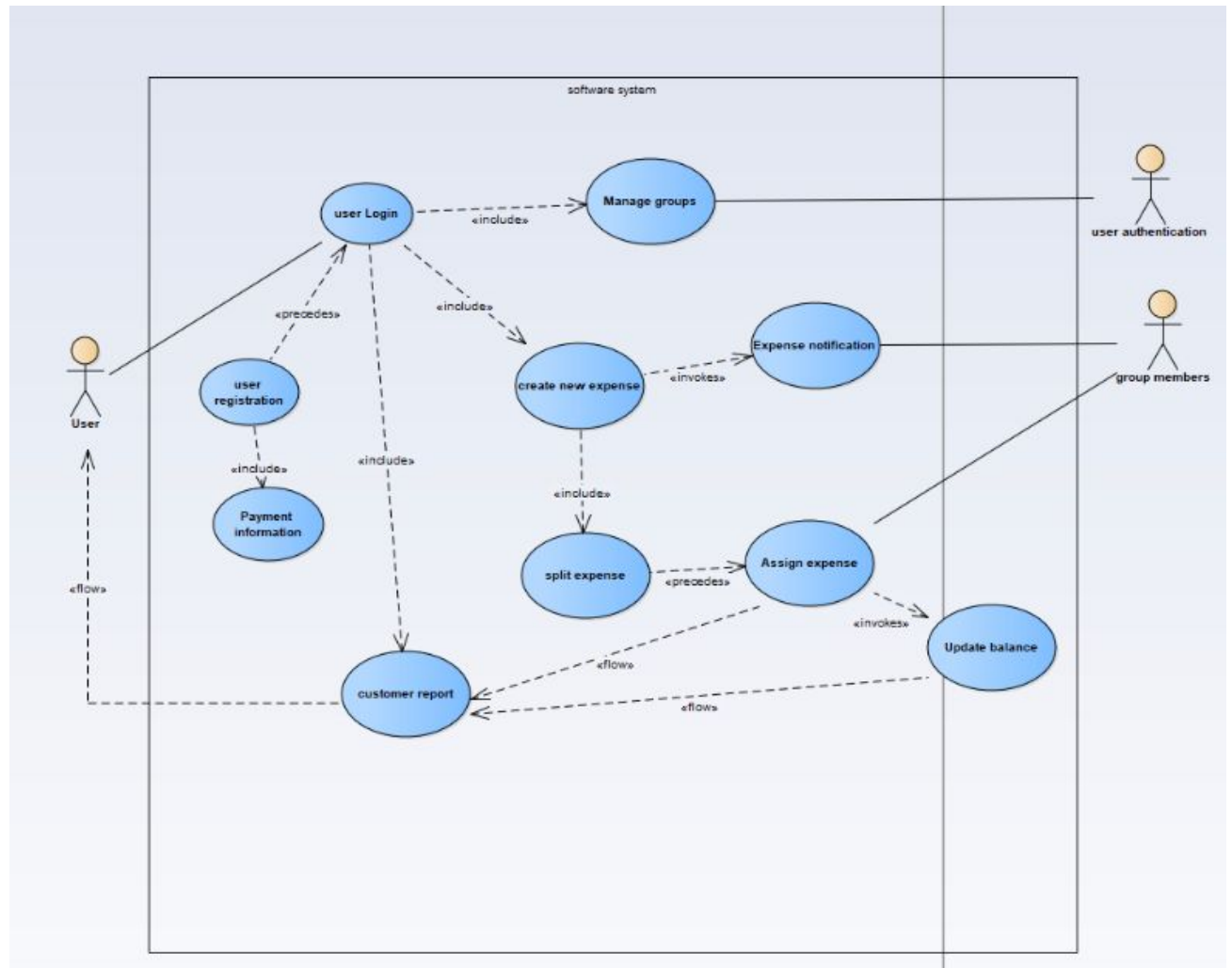   - web browser
    - mobile app

Context Model System Externals

Split Smart

- User Accounts
- Approval Workflow
- Expense Creation
- Group Management
- Payment Tracking
- Balance Tracking
- Notifications
- User Interface
- Reporting

Behavioral model

Class model