**Project: LPMS (Limited Partner Management System)**

**1. Investor Onboarding and Data Migration**

Use Case: Streamline the onboarding of new investors and migrate their data from legacy spreadsheets.

Actors: Fund Managers, System Administrators

Steps:

Fund managers input new investor information.

System validates and imports data from spreadsheets.

Investor profiles are created and stored in the system.

Outcome: Efficient onboarding process with accurate data migration, reducing manual entry errors.

**2. Capital Call Management**

Use Case: Automate the creation and distribution of capital call notices to investors.

Actors: Fund Managers, Investors

Steps:

Fund managers initiate a capital call.

System calculates each investor's contribution based on predefined agreements.

Capital call notices are generated and sent to investors.

Outcome: Timely and accurate capital call notifications, improving cash flow management.

**3. Payment Processing and Returns Distribution**

Use Case: Manage the processing of payments received from investors and distribute returns.

Actors: Finance Team, Investors

Steps:

System records payments received from investors.

Based on investment performance, the system calculates returns.

Returns are processed and distributed to investors' accounts.

Outcome: Accurate tracking of payments and efficient distribution of returns, ensuring transparency and investor satisfaction.

**4. Automated Report Generation and Distribution**

Use Case: Generate and distribute investment performance reports periodically.

Actors: Fund Managers, Investors

Steps:

System schedules and generates reports using Quartz Scheduler.

Reports include investment summaries, returns, and capital contributions.

Reports are distributed to investors automatically via email.

Outcome: Investors receive detailed, periodic reports, enhancing transparency and trust in the management system.