

Lemon Ledger – Requirement Document

1. Purpose

This application helps farmers record lemon sales, track pending payments, and record payments received later.

2. User Profile

Primary user is a farmer with basic smartphone knowledge. App should work offline.

3. Screens

Dashboard Screen

Shows today's sales, total pending amount, pending buyers list, and add sale button.

Add Sale Screen

Fields: Buyer Name, Date, Quantity (kg), Rate per kg, Auto-calculated total, Payment status, Save button.

Buyer List Screen

Lists all buyers with pending or cleared status.

Buyer Ledger Screen

Shows buyer summary and transaction history.

Record Payment Screen

Fields: Buyer name, pending amount, payment date, amount received, payment mode.

4. Non-Functional Requirements

Offline support, fast performance, simple UI, local storage.

5. Future Enhancements

Voice input, WhatsApp sharing, cloud backup.